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jar/org/opensaml/xacml/profile/saml/impl/ReferencedPoliciesTypeMarshaller.java
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jar/org/opensaml/xacml/profile/saml/config/impl/XMLObjectProviderInitializer.java
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jar/org/opensaml/xacml/profile/saml/impl/XACMLAuthzDecisionQueryTypeUnmarshaller.java
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jar/org/opensaml/xacml/profile/saml/impl/XACMLAuthzDecisionQueryTypeMarshaller.java
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* /opt/cola/permits/1111409516_1606911205.62/0/opensaml-xacml-saml-impl-3-4-5-sources-
jar/org/opensaml/xacml/profile/saml/impl/package-info.java
* /opt/cola/permits/1111409516_1606911205.62/0/opensaml-xacml-saml-impl-3-4-5-sources-
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1.6 j2objc-annotations 1.3

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* /opt/cola/permits/1020462289_1606456152.54/0/opensaml-xmlsec-api-3-4-5-jar/schema/xenc11-schema.xsd

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Schema for XML Signatures

<http://www.w3.org/2000/09/xmldsig#>

\$Revision: 1.2 \$ on \$Date: 2005/06/03 03:09:54 \$ by \$Author: cantor \$

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1.9 bouncy-castle 1.66

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

Found in path(s):

* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java

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/**

* Poly1305 message authentication code, designed by D. J. Bernstein.

* <p>

* Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key

* consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106

* effective key bits) used in the authenticator.

* <p>

* The polynomial calculation in this implementation is adapted from the public domain <a

* href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled C implementation

* by Andrew M (@floodyberry).

* @see Poly1305KeyGenerator

*/

Found in path(s):

* /opt/cola/permits/1073667234_1609801741.08/0/bcprov-jdk15to18-1-66-sources-jar/org/bouncycastle/crypto/mac/Poly1305.java

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// now keep space is free to use

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/**

* SPHINCS-256 signer.

* <p>

* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
* the digests used

* for message hashing and tree construction are now configurable (within limits...) and that the implementation produces
* detached signatures.
* </p>
* <p>
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in <https://eprint.iacr.org/2014/795.pdf>
* </p>
*/

Found in path(s):

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/**

* Magic value for proprietary OpenSSH private key.
**/

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1.10 ehcache-api 3.8.1

1.11 log4j-slf4j-impl 2.13.3

1.11.1 Available under license :

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1.12 woodstox-core 6.2.1

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1.13 httpclient 4.5.13

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1.14 wss4j-ws-security-policy-stax 2.3.0

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jar/com/sun/jna/platform/win32/Crypt32.java
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jar/com/sun/jna/platform/win32/WinDef.java
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jar/com/sun/jna/platform/win32/Secur32Util.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/BaseTSD.java
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jar/com/sun/jna/platform/win32/VersionUtil.java
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jar/com/sun/jna/platform/win32/GDI32Util.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/GDI32.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/LMErr.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Wincon.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/unix/X11.java

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- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IRecordInfo.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/COMEarlyBindingObject.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/OleAuto.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/Unknown.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/ITypeLib.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Wtsapi32.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IDispatch.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/TypeComp.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/COMException.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/Dispatch.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/COMLateBindingObject.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/ITypeInfo.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-

```
jar/com/sun/jna/platform/win32/DBT.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/IUnknown.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/COMBindingBaseObject.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/ITypeComp.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/TypeLib.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/TypeInfo.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/RecordInfo.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/mac/XAttr.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/mac/XAttrUtil.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
 jar/com/sun/jna/platform/mac/IOReturnException.java
 * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
 jar/com/sun/jna/platform/mac/CoreFoundation.java
 * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
 jar/com/sun/jna/platform/mac/IOKit.java
 * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
 jar/com/sun/jna/platform/mac/IOKitUtil.java
 * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
 jar/com/sun/jna/platform/mac/DiskArbitration.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/W32Service.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Winsvc.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/W32ServiceManager.java

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```

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```
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyPut.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbCmdlineArgs.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbAbstractMethod.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbDispInterface.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/COMInvoker.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionVTable.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyPutStub.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/TypeLibUtil.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/TlbImp.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbBase.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
```

```
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionStub.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbFunctionDispId.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbParameterNotFoundException.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbConst.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/COMUtils.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbEnum.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbInterface.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyGetStub.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbCoClass.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/TypeInfoUtil.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/tlb/imp/TlbPropertyGet.java
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jar/com/sun/jna/platform/win32/PdhUtil.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/Wbemcli.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/Cfgmgr32Util.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/WbemcliUtil.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/Cfgmgr32.java
```

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```

```
*/
```

```
/**
```

```
 * <code>
```

```
 BOOL WINAPI CreateProcessWithLogonW(
```

```
     _In_     LPCWSTR lpUsername,
```

```
     _In_opt_ LPCWSTR lpDomain,
```

```
     _In_     LPCWSTR lpPassword,
```

```
     _In_     DWORD dwLogonFlags,
```

```
     _In_opt_ LPCWSTR lpApplicationName,
```

```
     _Inout_opt_ LPWSTR lpCommandLine,
```

```
     _In_     DWORD dwCreationFlags,
```

```
     _In_opt_ LPVOID lpEnvironment,
```

```
     _In_opt_ LPCWSTR lpCurrentDirectory,
```

```
     _In_     LPSTARTUPINFOW lpStartupInfo,
```

```

_Out_    LPPROCESS_INFORMATION lpProcessInfo
);
* </code>
*
* @param lpUsername
*     [in]<br>
*     The name of the user. This is the name of the user account to
*     log on to. <br>
*     If you use the UPN format, user@DNS_domain_name, the lpDomain
*     parameter must be NULL.<br>
*     The user account must have the Log On Locally permission on
*     the local computer. <br>
*     This permission is granted to all users on workstations and
*     servers, but only to administrators on domain controllers.
* @param lpDomain
*     [in, optional]<br>
*     The name of the domain or server whose account database
*     contains the lpUsername account. <br>
*     If this parameter is NULL, the user name must be specified in
*     UPN format.
* @param lpPassword
*     [in]<br>
*     The clear-text password for the lpUsername account.
* @param dwLogonFlags
*     [in]<br>
*     The logon option. This parameter can be 0 (zero) or one of the
*     following values. <br>
*     LOGON_WITH_PROFILE: 0x00000001<br>
*     Log on, then load the user profile in the HKEY_USERS registry
*     key.<br>
*     The function returns after the profile is loaded. <br>
*     Loading the profile can be time-consuming, so it is best to
*     use this value only if you must access the information in the
*     HKEY_CURRENT_USER registry key.<br>
*     Windows Server 2003: The profile is unloaded after the new
*     process is terminated, whether or not it has created child
*     processes.<br>
*     Windows XP: The profile is unloaded after the new process and
*     all child processes it has created are terminated.<br>
*     <br>
*     LOGON_NETCREDENTIALS_ONLY: 0x00000002<br>
*     Log on, but use the specified credentials on the network only.
*     <br>
*     The new process uses the same token as the caller, but the
*     system creates a new logon session within LSA, and the process
*     uses the specified credentials as the default credentials.
*     <br>
*     This value can be used to create a process that uses a

```

* different set of credentials locally than it does remotely.
 *

 * This is useful in inter-domain scenarios where there is no
 * trust relationship.

 * The system does not validate the specified credentials.

 * Therefore, the process can start, but it may not have access
 * to network resources.

* @param lpApplicationName
 * [in, optional]

 * The name of the module to be executed. This module can be a
 * Windows-based application.

 * It can be some other type of module (for example, MS-DOS or
 * OS/2) if the appropriate subsystem is available on the local
 * computer. The string can specify the full path and file name
 * of the module to execute or it can specify a partial name.
 *

 * If it is a partial name, the function uses the current drive
 * and current directory to complete the specification.

 * The function does not use the search path. This parameter must
 * include the file name extension; no default extension is
 * assumed. The lpApplicationName parameter can be NULL, and the
 * module name must be the first white space-delimited token in
 * the lpCommandLine string.

 * If you are using a long file name that contains a space, use
 * quoted strings to indicate where the file name ends and the
 * arguments begin; otherwise, the file name is ambiguous. For
 * example, the following string can be interpreted in different
 * ways:

 * "c:\program files\sub dir\program name"

 * The system tries to interpret the possibilities in the
 * following order:

 *

 * c:\program.exe files\sub dir\program name

 * c:\program files\sub.exe dir\program name

 * c:\program files\sub dir\program.exe name

 * c:\program files\sub dir\program name.exe

 *

 * If the executable module is a 16-bit application,
 * lpApplicationName should be NULL, and the string pointed to by
 * lpCommandLine should specify the executable module and its
 * arguments.

* @param lpCommandLine
 * [in, out, optional]

 * The command line to be executed. The maximum length of this
 * string is 1024 characters.

 * If lpApplicationName is NULL, the module name portion of
 * lpCommandLine is limited to MAX_PATH characters.

 * The function can modify the contents of this string.

* Therefore, this parameter cannot be a pointer to read-only
 * memory (such as a const variable or a literal string).

 * If this parameter is a constant string, the function may cause
 * an access violation.

 * The lpCommandLine parameter can be NULL, and the function uses
 * the string pointed to by lpApplicationName as the command line.
 *

 *

 * If both lpApplicationName and lpCommandLine are non-NULL,
 * *lpApplicationName specifies the module to execute, and
 * *lpCommandLine specifies the command line.

 * The new process can use GetCommandLine to retrieve the entire
 * command line.

 * Console processes written in C can use the argc and argv
 * arguments to parse the command line.

 * Because argv[0] is the module name, C programmers typically
 * repeat the module name as the first token in the command line.
 *

 * If lpApplicationName is NULL, the first white space-delimited
 * token of the command line specifies the module name.

 * If you are using a long file name that contains a space, use
 * quoted strings to indicate where the file name ends and the
 * arguments begin (see the explanation for the lpApplicationName
 * parameter). If the file name does not contain an extension,
 * .exe is appended. Therefore, if the file name extension is
 * .com, this parameter must include the .com extension. If the
 * file name ends in a period with no extension, or if the file
 * name contains a path, .exe is not appended. If the file name
 * does not contain a directory path, the system searches for the
 * executable file in the following sequence:

 *

 * 1. The directory from which the application loaded.

 * 2. The current directory for the parent process.

 * 3. The 32-bit Windows system directory. Use the
 * GetSystemDirectory function to get the path of this directory.
 *

 * 4. The 16-bit Windows system directory. There is no function
 * that obtains the path of this directory, but it is searched.
 *

 * 5. The Windows directory. Use the GetWindowsDirectory function
 * to get the path of this directory.

 * 6. The directories that are listed in the PATH environment
 * variable. Note that this function does not search the
 * per-application path specified by the App Paths registry key.
 * To include this per-application path in the search sequence,
 * use the ShellExecute function.

 *

 * The system adds a null character to the command line string to

* separate the file name from the arguments. This divides the
 * original string into two strings for internal processing.

* @param dwCreationFlags
 * The flags that control how the process is created.

 * The CREATE_DEFAULT_ERROR_MODE, CREATE_NEW_CONSOLE, and
 * CREATE_NEW_PROCESS_GROUP flags are enabled by default.

 * Even if you do not set the flag, the system functions as if it
 * were set. You can specify additional flags as noted.

 *

* CREATE_DEFAULT_ERROR_MODE: 0x04000000

 * The new process does not inherit the error mode of the calling
 * process.

 * Instead, CreateProcessWithLogonW gives the new process the
 * current default error mode.

 * An application sets the current default error mode by calling
 * SetErrorMode. This flag is enabled by default.

 *

* CREATE_NEW_CONSOLE: 0x00000010

 * The new process has a new console, instead of inheriting the
 * parent's console. This flag cannot be used with the
 * DETACHED_PROCESS flag.

 * This flag is enabled by default.

 *

* CREATE_NEW_PROCESS_GROUP: 0x00000200

 * The new process is the root process of a new process group.
 *

 * The process group includes all processes that are descendants
 * of this root process.

 * The process identifier of the new process group is the same as
 * the process identifier, which is returned in the lpProcessInfo
 * parameter.

 * Process groups are used by the GenerateConsoleCtrlEvent
 * function to enable sending a CTRL+C or CTRL+BREAK signal to a
 * group of console processes.

 * This flag is enabled by default.

 *

* CREATE_SEPARATE_WOW_VDM: 0x00000800

 * This flag is only valid starting a 16-bit Windows-based
 * application.

 * If set, the new process runs in a private Virtual DOS Machine
 * (VDM).

 * By default, all 16-bit Windows-based applications run in a
 * single, shared VDM.

 * The advantage of running separately is that a crash only
 * terminates the single VDM; any other programs running in
 * distinct VDMs continue to function normally.

 * Also, 16-bit Windows-based applications that run in separate
 * VDMs have separate input queues, which means that if one

* application stops responding momentarily, applications in
 * separate VDMs continue to receive input.

 * CREATE_SUSPENDED: 0x00000004

 * The primary thread of the new process is created in a
 * suspended state, and does not run until the ResumeThread
 * function is called.

 *

 * CREATE_UNICODE_ENVIRONMENT: 0x00000400

 * Indicates the format of the lpEnvironment parameter.

 * If this flag is set, the environment block pointed to by
 * lpEnvironment uses Unicode characters.

 * Otherwise, the environment block uses ANSI characters.

 * EXTENDED_STARTUPINFO_PRESENT: 0x00080000

 * The process is created with extended startup information; the
 * lpStartupInfo parameter specifies a STARTUPINFOEX structure.
 *

 * Windows Server 2003 and Windows XP: This value is not
 * supported.

 * @param lpEnvironment
 * [in, optional]

 * A pointer to an environment block for the new process.

 * If this parameter is NULL, the new process uses an environment
 * created from the profile of the user specified by lpUsername.
 * An environment block consists of a null-terminated block of
 * null-terminated strings.

 * Each string is in the following form:

 * name=value

 * Because the equal sign (=) is used as a separator, it must not
 * be used in the name of an environment variable.

 * An environment block can contain Unicode or ANSI characters.
 *

 * If the environment block pointed to by lpEnvironment contains
 * Unicode characters, ensure that dwCreationFlags includes
 * CREATE_UNICODE_ENVIRONMENT.

 * If this parameter is NULL and the environment block of the
 * parent process contains Unicode characters, you must also
 * ensure that dwCreationFlags includes
 * CREATE_UNICODE_ENVIRONMENT.

 * An ANSI environment block is terminated by two 0 (zero) bytes:
 * one for the last string and one more to terminate the block.
 *

 * A Unicode environment block is terminated by four zero bytes:
 * two for the last string and two more to terminate the block.
 *

 * To retrieve a copy of the environment block for a specific
 * user, use the CreateEnvironmentBlock function.

 * @param lpCurrentDirectory
 * [in, optional]

* The full path to the current directory for the process.

* The string can also specify a UNC path.

* If this parameter is NULL, the new process has the same current drive and directory as the calling process.

* This feature is provided primarily for shells that need to start an application, and specify its initial drive and working directory.

* @param lpStartupInfo

* [in]

* A pointer to a STARTUPINFO or STARTUPINFOEX structure.

* The application must add permission for the specified user account to the specified window station and desktop, even for WinSta0\Default.

* If the lpDesktop member is NULL or an empty string, the new process inherits the desktop and window station of its parent process.

* The application must add permission for the specified user account to the inherited window station and desktop.

* Windows XP: CreateProcessWithLogonW adds permission for the specified user account to the inherited window station and desktop.

* Handles in STARTUPINFO or STARTUPINFOEX must be closed with CloseHandle when they are no longer needed.

* Important If the dwFlags member of the STARTUPINFO structure specifies STARTF_USESTDHANDLES, the standard handle fields are copied unchanged to the child process without validation.

* The caller is responsible for ensuring that these fields contain valid handle values. Incorrect values can cause the child process to misbehave or crash.

* Use the Application Verifier runtime verification tool to detect invalid handles.

* @param lpProcessInfo

* [out]

* A pointer to a PROCESS_INFORMATION structure that receives identification information for the new process, including a handle to the process.

* Handles in PROCESS_INFORMATION must be closed with the CloseHandle function when they are not needed.

* @return If the function succeeds, the return value is nonzero.

* If the function fails, the return value is 0 (zero).

* To get extended error information, call GetLastError.

* Note that the function returns before the process has finished initialization.

* If a required DLL cannot be located or fails to initialize, the process is terminated.

* To get the termination status of a process, call GetExitCodeProcess.

* @see <a href="http://msdn.microsoft.com/en-

us/library/windows/desktop/ms682431%28v=vs.85%29.aspx">MSDN

*/

Found in path(s):

* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Advapi32.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/linux/XAttrUtil.java

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jar/com/sun/jna/platform/win32/Ntifs.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/WiniocUtil.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/ObjBase.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Winevt.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Wevtapi.java

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// MessageId: ERROR_DS_CONFIDENTIALITY_REQUIRED
// version.
```

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jar/com/sun/jna/platform/win32/WinError.java
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jar/com/sun/jna/platform/win32/COM/IComEnumVariantIterator.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/EnumVariant.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/Winsock2.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/ShTypes.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/IEnumVariant.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/COM/COMInvokeException.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Mpr.java

* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/AccCtrl.java

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jar/com/sun/jna/platform/linux/ErrNo.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/unix/LibCUtil.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/linux/LibRT.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/linux/Fcntl.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/linux/Udev.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/linux/Mman.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/User32.java

* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Kernel32.java

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jar/com/sun/jna/platform/unix/solaris/LibKstat.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/linux/LibC.java
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- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/ComEventCallbackCookie.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/AbstractComEventCallbackListener.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/UnknownListener.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/Moniker.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/Factory.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IComEnum.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/UnknownVTable.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/ComThread.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IComEventCallbackListener.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IDispatch.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/ObjectFactory.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/RunningObjectTable.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IPersistStream.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IPersist.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IConnectionPointContainer.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComProperty.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IDispatchCallback.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IUnknown.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IRunningObjectTable.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/ProxyObject.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/ConnectionPointContainer.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IConnectionPoint.java
- * /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IRunningObjectTable.java

* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/EnumMoniker.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IMoniker.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/RunningObjectTable.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IConnectionPointContainer.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/Convert.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComEventCallback.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/DispatchListener.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IEnumMoniker.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComMethod.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IUnknownCallback.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComInterface.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/ConnectionPoint.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/EnumMoniker.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IRawDispatchHandle.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/DispatchVTable.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/CallbackProxy.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/annotation/ComObject.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/util/IComEventCallbackCookie.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/COM/IStream.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/PdhMsg.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/unix/Resource.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/unix/LibC.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/unix/Reboot.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/unix/LibCAPI.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/Pdh.java

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jar/com/sun/jna/platform/win32/PhysicalMonitorEnumerationAPI.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/FlagEnum.java
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jar/com/sun/jna/platform/win32/Dxva2.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/HighLevelMonitorConfigurationAPI.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/LowLevelMonitorConfigurationAPI.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/EnumUtils.java

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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-jar/com/sun/jna/platform/win32/Kernel32Util.java

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jar/com/sun/jna/platform/win32/WinRas.java

* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-

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jar/com/sun/jna/platform/win32/Rasapi32Util.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/OpenGL32Util.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/wince/CoreDLL.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/Rasapi32.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/OpenGL32.java
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-
jar/com/sun/jna/platform/win32/GL.java
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/VerRsrc.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/Winiocctl.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/OaIdlUtil.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
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* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/Msi.java  
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jar/com/sun/jna/platform/win32/Ddeml.java  
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jar/com/sun/jna/platform/win32/Tlhelp32.java  
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jar/com/sun/jna/platform/win32/Shlwapi.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/Version.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/DdemlUtil.java  
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jar/com/sun/jna/platform/win32/OaIdl.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/COM/IShellFolder.java  
* /opt/cola/permits/1102347507_1603692766.03/0/jna-platform-5-6-0-sources-  
jar/com/sun/jna/platform/win32/Variant.java
```

1.18 microsoft-graph 2.3.2

1.18.1 Available under license :

No license file was found, but licenses were detected in source scan.

```
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project root for license information.
```

```
/**
```

```
 * The Is Fallback Public Client.
```

```
 * Specifies the fallback application type as public client, such as an installed application running on a mobile  
device. The default value is false which means the fallback application type is confidential client such as web app.  
There are certain scenarios where Azure AD cannot determine the client application type (e.g. ROPC flow where it  
is configured without specifying a redirect URI). In those cases Azure AD will interpret the application type based  
on the value of this property.
```

```
*/
```

Found in path(s):

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Application.java

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/**

* confidential

*/

Found in path(s):

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Sensitivity.java

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Found in path(s):

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIfRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Windows10GeneralConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNetworkDays_IntlBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_DistRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserActivityCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIpmtBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentitySecurityDefaultsEnforcementPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OmaSettingDateTime.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionAppLearningSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoomCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IResourceOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITrendingCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentile_ExcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGamma_InvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsagePagesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartSetDataRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/BaseItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOfficeGraphInsightsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVdbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGcdBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsExpRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ContactFolder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Trending.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/NotificationMessageTemplate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLargeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceWipeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFillClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookRangeFontRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/AndroidManagedAppProtectionCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IOrganizationCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/RegistryKeyState.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/SignIn.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/MediaContentRatingGermany.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/TeamworkRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantDeltaCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyBottomItemsFilterRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/OrgContactCollectionWithReferencesRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/OrganizationCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLargeRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/OnenoteResource.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/SchemaExtensionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DirectoryAuditCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/EducationUserWithReferenceRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFormatAutofitColumnsRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessDeviceUsageUserCountsRequest.java
 a
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkforceIntegrationCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTanhRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscriptionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemVersionContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationMemberRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRomanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnlineMeetingInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessActivityUserDetailRequestBuilder.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceDeleteUserFromSharedAppleDeviceRequestBuilder.java
ava
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInvitationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageStorageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConcatenateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOct2HexBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAveDevBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDgetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserTeamworkRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallRedirectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/CallDirection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILicenseDetailsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EdgeSearchEngineCustom.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConditionalAccessLocations.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsFormulaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SessionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/StandardTimeZoneOffset.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTemplateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCodeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContractCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCategoryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Conversation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingAustraliaTelevisionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserExportPersonalDataRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileAppCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemCheckinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsFormulaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WebAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDgetRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartGridlinesFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ChatMessageImportance.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISettingStateDeviceSummaryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemPreviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IActivityBasedTimeoutPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceCleanWindowsDeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCountBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/KeyValuePair.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SoftwareUpdateStatusSummaryReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryRoleTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ApplicationGuardBlockFileTransferType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows81GeneralConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyBottomItemsFilterBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerTaskCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/VppTokenSyncLicensesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ChangeTrackedEntity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserRemoveAllDevicesFromManagementRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyTopPercentFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportContentStreamRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAndroidWorkProfileGeneralDeviceConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTypeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOnenoteResourceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTemplateWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactDeltaCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMacOSOfficeSuiteAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EventAcceptBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeEntireColumnRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImPowerBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementGetEffectivePermissionsCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalRemoveKeyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DateTimeTimeZone.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationStateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows81GeneralConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsLogicalRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskDeltaCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetCellRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookApplicationCalculateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteEntitySchemaObjectModel.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsWorkDayBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookCopyNotebookRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AdministrativeUnitCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Onenote.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchedulingGroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SegmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscriptionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/TaskStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteSectionCopyToNotebookBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeLastCellRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationUserStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFactBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsDeviceUsageUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemUnfollowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContentTypeCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOct2DecBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MacOSCustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerAppliedCategories.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableConvertToRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSecondBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRoundUpRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMdurationBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsQuotientBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserTeamworkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageAccountDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCoshRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OfferShiftRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PersistentBrowserSessionControl.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceOverviewReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IStsPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartAxes.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ShiftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemVersionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteRemoveCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFisherRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBeta_DistRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAmorLincRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsNonTextRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsStartMenuAppListVisibilityType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosCertificateProfileRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsInformationProtectionEnforcementLevel.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceScheduledActionForRuleCollectionRequestBuilder.java

java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarGetScheduleCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IonenotePageCopyToSectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ConditionalAccessDevicePlatform.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMultiValueLegacyExtendedPropertyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserActivityReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Schedule.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIso_CeilingRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceRebootNowRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserChangePasswordRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingUnitedStatesTelevisionType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/CallRejectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TargetedManagedAppConfigurationAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessDeviceUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTbillYieldBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBin2HexRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DeviceManagementExchangeConnectorType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHyperlinkRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceScheduledActionForRuleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementPartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationLogoStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemAttachmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppPolicyAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeColumnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionWithReferencesRequest
Builder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsTabRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationMemberCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainDnsRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileLobAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CloudCommunicationsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStandardizeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyTargetAppsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyDeviceStateSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10MobileCompliancePolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHlookupRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IVppTokenRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetProtectionUnprotectRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONoteSectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOct2DecRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceAppManagementSyncMicrosoftStoreForBusinessAppsRequest.java

ava

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyCustomFilterBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageFileCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookOperationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAtanhRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHlookupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAveDevRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosManagedAppRegistration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ApplePushNotificationCertificateDownloadApplePushNotificationCertificateSigningRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OfferShiftRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAbsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyTopPercentFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAttachmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCoshRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLargeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGeStepBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsErrorBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageCopyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerTaskDetailsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEdateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MicrosoftStoreForBusinessAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactFolderDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBitandBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSecBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EventMessageRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSubRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeLastColumnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceComplianceUserStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrganizationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTimeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AlertSeverity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerPlan.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTrimRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DeviceEnrollmentFailureReason.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMirrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceBypassActivationLockRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserSendMailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IFileAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/FieldValueSetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarPermissionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScheduleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoleDefinitionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserInstallStateSummaryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows10EnterpriseModernAppManagementConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootDeviceConfigurationDeviceActivityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFloor_MathRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPolicyRootRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageFileCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITimeOffRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SecureScore.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeSortApplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CallMediaState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCategoryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/FileAttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/VppTokenRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselKRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ExternalLink.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEdateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidManagedAppProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IThumbnailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Folder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreControlProfileCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsKurtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatGetAllMessagesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/VerifiedDomain.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemCheckinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INamedLocationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEndpointWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AadUserConversationMember.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeSortRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSkew_pRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageIfsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageCreateReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Win32LobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSkew_pBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRomanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConditionalAccessPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDcountBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/MobileAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActiveUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDgetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDevSqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISubscriptionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessParticipantActivityMinuteCountsRe
questBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WellknownListName.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamUnarchiveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFormatAutofitColumnsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ScheduleChangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IShiftCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSinhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceComplianceScheduledActionForRule.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThreatAssessmentRequestCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserInstallStateSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSkewRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsStartMenuModeType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTemplateCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarGroupCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsDeviceUsageDistributionUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupAddFavoriteRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/OperationResult.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCotRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemContentStreamRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnlineMeetingCreateOrGetRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrganizationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyStateCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerProgressTaskBoardTaskFormat.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceDeleteUserFromSharedAppleDeviceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/EdgeCookiePolicy.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointActivityUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MultiValueLegacyExtendedPropertyCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyIconFilterRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountIfsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Windows10EndpointProtectionConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContentTypeCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemAttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScheduleShareRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/EmailRole.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationSetPriorityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentityProviderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileThreatDefenseConnectorCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_Dist_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/IosUpdatesInstallStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityStatCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/GiphyRatingType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEvenRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ChatMessagePolicyViolationUserActionTypes.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementTroubleshootingEventCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleDefinitionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserInstallStateSummaryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AdministrativeUnitCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITimeOffCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_Dist_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeInsertBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INamedLocationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageReplyAllRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ExtensionSchemaProperty.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentFileCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRoundDownRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementVerifyWindowsEnrollmentAutoDiscoveryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnlineMeetingRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DetectedAppCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ApplicationEnforcedRestrictionsSessionControl.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReplaceBRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGamma_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SecureScoreRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SwapShiftsChangeRequestRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMdmWindowsInformationProtectionPolicyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLenRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICommsOperationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCotRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsQuartile_ExcRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteOperationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSheetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTemplateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CallSubscribeToToneBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosManagedAppProtectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactFolderCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteSectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeInsertRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNetworkDays_IntlRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ServicesUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsColumnsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableSortApplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkforceIntegrationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsPhone81CompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitandRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsoWeekNumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallSubscribeToToneRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceSyncDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EntityReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupDeltaCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderDeltaCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcotRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPriceMatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYieldRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ChangeNotificationEncryptedContent.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DetectedAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UploadSession.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarSharingMessageRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationDeviceSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYieldRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionPolicyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffReasonRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationTargetAppsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ThreatAssessmentContentType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Windows10NetworkProxyServer.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppStatusRawRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/Win32LobAppRule.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessParticipantActivityCountsRequest.ja
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSettingTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallUnmuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotebookGetRecentNotebooksCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemCopyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/InferenceClassification.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EBookInstallSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsrefRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageOnenotePatchContentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallRejectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartLineFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChangeTrackedEntityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDomainDnsTxtRecordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosMobileAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkforceIntegrationEncryption.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselKRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageSiteCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLogNorm_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INamedLocationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentFileRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEoMonthRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceSettingStateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUsdollarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceAppManagementSyncMicrosoftStoreForBusinessAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAndRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DomainForceDeleteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DataPolicyOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGaussBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarSharingMessageAcceptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/VppTokenSyncLicensesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableReapplyFiltersRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISingleValueLegacyExtendedPropertyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteResourceContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedLanguagesCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemVersionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SessionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAsyncOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/OnenoteSectionCopyToNotebookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupAddFavoriteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemAnalyticsWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDvarRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScheduleChangeRequestDeclineRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMonthRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDetectedAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityStatCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ColumnLinkCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImCscBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWeekdayRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppPolicyAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/StateManagementSetting.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMinBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceShutDownRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBin2OctRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCategoryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerGroupsActivityDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationUpgradeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetByIdsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ExtensionPropertyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLogNorm_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IResourceOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SubscriptionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHlookupBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErfCRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UsedInsightCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryRoleDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRoundUpRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICancelMediaProcessingOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MultiValueLegacyExtendedProperty.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10EndpointProtectionConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEcma_CeilingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCategoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosCustomConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetProtectionProtectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AlertTrigger.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemVersionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsUserActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyCellColorFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReferenceAttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFisherInvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ActionState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsPhone81CompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCothRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosUpdateConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryRoleTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionResultRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMinuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRoundDownRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsUnicharBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicySettingStateSummaryCollectionResponse.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnPremisesConditionalAccessSettingsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/AlertFeedback.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRightRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDvarPBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDefaultManagedAppProtectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityStatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IProfilePhotoCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLcmRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPercentile_ExcBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSmallRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IdentitySecurityDefaultsEnforcementPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDcountABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNetworkDaysRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupSettingTemplateCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationRemoveKeyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemAttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_Inv_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeColumnsAfterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTbillPriceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_Dist_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedAppDiagnosticStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNominalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetUsedRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageCreateReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTextBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows10MobileCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceInstallStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsUserActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/InternetSiteSecurityLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLockerFileRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkforceIntegrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUsdollarRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/VppTokenState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartAreaFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLeftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IShiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceActionItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoTaskListRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/generated/Modality.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamArchiveBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Thumbnail.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscribedSkuRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventMessageResponseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableConvertToRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteSectionCopyToSectionGroupBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSinhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartFillSetSolidColorBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFloor_MathRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAcceptanceStatusCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SignInCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITrendingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTrimMeanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThreatAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWeekdayRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserGetManagedAppDiagnosticStatusesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DayOfWeek.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UpdateWindowsDeviceAccountActionParameter.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitOrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemInviteCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/VppTokenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessActivityUserDetailRequestBuilder.java

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSkew_pRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableSortClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChangeTrackedEntityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeColumnsBeforeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIInferenceClassificationOverrideCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteSection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionDataRecoveryCertificate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCumPrincBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserActivityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/TeamsAsyncOperationStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UpdateRecordingStatusOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRoundRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfigurationAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingJapanMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorSyncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImRealRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLogNorm_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookSessionInfoResourceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityStatCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMidRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOutlookCategoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IPv4Range.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileLobAppCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSinBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IBaseItemVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/GroupType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCleanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImAbsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantConditionSetCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ILicenseDetailsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageSiteCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRoundRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/SegmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplePushNotificationCertificateDownloadApplePushNotificationCertificateSigningRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnlineMeetingCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFindRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DeviceManagementExchangeConnectorSyncType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLookupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAtanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserGetManagedAppDiagnosticStatusesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsUserActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedIOSStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRowsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemVersionRestoreVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActivationCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionWithReferencesRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserExportPersonalDataRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryAuditCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLenbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/MeetingTimeSuggestionsResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMaxARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDeltaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionNetworkLearningSummaryRequest.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceDeleteUserFromSharedAppleDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessOrganizerActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SwapShiftsChangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDAverageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10MobileCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppProtectionAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationThreadRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookSortField.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenShiftCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ConnectionStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsYieldMatBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPermutationaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ThreatAssessmentStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITeamsAppReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeDeleteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementTroubleshootingEventCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFillRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISubscribeToToneOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImTanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WelcomeScreenMeetingInformation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessPeerToPeerActivityCountsRequestBu
ilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAndroidLobApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/GroupAssignmentTarget.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYearFracRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows81CompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ProfilePhotoStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteGetActivitiesByIntervalCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMultiNomialBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsPhone81CustomConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TargetResource.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsPhone81CustomConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContactFolderCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceComplianceDeviceOverview.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCotRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTimevalueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCombinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDegreesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookCategoryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemCreateLinkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAsyncOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ShiftActivity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreControlProfileCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscribedSkuRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentile_ExcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserScopeTeamsAppInstallationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AttendeeBase.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OpenTypeExtension.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPiRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IParticipantMuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectValidatePropertiesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEoMonthRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserTranslateExchangeIdsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIpmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHex2BinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotebookGetNotebookFromWebUrlRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMaxRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DriveItemCopyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageCreateForwardRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupNcdRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlaceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/FreeBusyStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserChangePasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerBucketCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsPhone81GeneralConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSkewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosVppEBookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ResponseType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationSchoolReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantDeltaCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PolicyPlatformType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CommsOperationCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceOverviewWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCategoryCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLcmRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AdministrativeUnitRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceManagement.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWorkDayRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartCountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartAreaFormatRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/InvitedUserMessageInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBeta_InvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartSetPositionBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MessageForwardBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationRemoveKeyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDgetRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileThreatDefenseConnectorCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookNamedItem.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserSendMailBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerTaskDetails.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesItemAtRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISingleValueLegacyExtendedPropertyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationDeviceStatusCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartTitleRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMuteParticipantOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsProperBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupPcdRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeLastCellRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10CompliancePolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPiRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnDataBodyRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReminderViewCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErfC_PreciseRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrganizationSetMobileDeviceManagementAuthorityRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventForwardRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/MobileAppAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageIfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActiveUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyDynamicFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Deleted.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageCreateReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PostCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTrimMeanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAsinhRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IonenoteSectionCopyToSectionGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupPcdRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGamma_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActivationsUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TeleconferenceDeviceMediaQuality.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceAndAppManagementAssignmentTarget.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeCellRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/MacOSOfficeSuiteAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarGroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NamedLocationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallUnmuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallMuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ManagedAppDataEncryptionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNotBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConversationThreadReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUsdollarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ComplianceState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupAddFavoriteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootDeviceConfigurationUserActivityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCheckMemberGroupsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityBasedTimeoutPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyIconFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsExpRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableRefreshAllRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementGetEffectivePermissionsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppCatalogsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskListDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamGetAllMessagesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsUpdateForBusinessConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSubtotalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImLnBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveActivityFileCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHex2BinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetProtectionProtectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAppProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/Segment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MultiValueLegacyExtendedPropertyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageCopyToSectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFvscheduleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalRemovePasswordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileAppContentFileCommitBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyReferenceRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/core/BaseActionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IColumnLinkCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookChartFillRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IEndpointReferenceRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IonenoteResourceCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionReferenceRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWindows10EnterpriseModernAppManagementConfigurationRequest
 Builder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookFunctionsErfBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityCountsRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicySettingStateSummaryCollectionRequestBuil
 der.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignmentRequestBuilder.j
 ava
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDriveItemInviteCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DirectoryObjectReferenceRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/EducationClass.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFindRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyRemoveGroupRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/SettingStateDeviceSummaryCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ICalendarGetScheduleCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookChartLegendFormat.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsrefRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionWithReferencesRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/VppToken.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFactDoubleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenShiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFindBBBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDatevalueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeLastRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCombinaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddFYieldRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSinBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/extensions/ClientUserAgent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnTotalRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsUpdateForBusinessConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserActivityReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVlookupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EBookInstallSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThreatAssessmentResultCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPercentRank_IncBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsErrorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartFontRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageSiteCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsUniversalAppX.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AttachmentCreateUploadSessionBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Windows10CompliancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRoundRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerDeviceUsageUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UrlAssessmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallKeepAliveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageIfsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLog10RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerAssignedToTaskBoardTaskFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSkewBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMdmWindowsInformationProtectionPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemAnalyticsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartPointCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRestrictedSignInCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeColumnsAfterRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLookupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventMessageResponseRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddFYieldRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessDeviceUsageDistributionUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMacOSCompliancePolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOct2HexRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerUserRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceRecoverPasscodeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DefenderThreatAction.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnItemAtRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsF_DistBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AlertCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SwapShiftsChangeRequestCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsColumnsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SingleValueLegacyExtendedPropertyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsNABody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDollarBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosHomeScreenItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAndBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedInsightCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCommentReplyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMatchRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListItemVersionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryAuditRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MobileAppPublishingState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIso_CeilingBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFindRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileLobAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGammaLnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFillSetSolidColorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementTroubleshootingEventRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LicenseDetailsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsF_Dist_RTBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DataPolicyOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImAbsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LicenseDetailsCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGeoMeanRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAsyncOperationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosStoreAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AttachmentCreateUploadSessionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSecBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMinuteBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDcountARequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVar_PRRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsHelloForBusinessPinUsage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNominalRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteResourceCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DirectoryObjectValidatePropertiesBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityStatCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerPlanCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamCloneBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ScheduleChangeRequestApproveBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InformationProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIntRateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFindBRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGammaLn_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SettingStateDeviceSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceWindowsDefenderUpdateSignaturesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/GeolocationColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PermissionGrantConditionSet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/OnenotePatchActionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsArchitecture.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemActivityStatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupDaysRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Audio.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRestrictedSignInRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAndroidStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnDefinitionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImLog10Body.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityFileCountsRequestBuilder.java

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LocalizedNotificationMessageCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ManagedAppClipboardSharingLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyDeploymentSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerBucketCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkforceIntegrationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUpperRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselIRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIpmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTrueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartLineFormatClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceManagementSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartDataLabelFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveSearchCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChangeTrackedEntityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/CalendarRoleType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetProtectionUnprotectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/LocalizedNotificationMessage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGammaLnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConversationMember.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OptionalClaims.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessPeerToPeerActivityMinuteCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EntityReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDmaxRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemAddFormulaLocalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContractCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsVar_SBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsF_InvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosVppApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableClearFiltersRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedMobileLobAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHex2DecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsNumberRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReplaceBRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSqrtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPriceDiscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingTemplateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNegBinom_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10EnterpriseModernAppManagementConfigurationRequestB
uilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableClearFiltersRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionDesktopApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnTotalRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationMemberCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceOverviewReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementPartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationClassCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RecurrencePattern.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBinom_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsExpon_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootManagedDeviceEnrollmentFailureDetailsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ConditionalAccessClientApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Report.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTbillEqRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeColumnsBeforeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartDataLabelsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPersonRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableTotalRowRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsYieldBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerBucketTaskBoardTaskFormatRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFindBRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceInstallStateCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContactRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarGroupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceRecoverPasscodeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDevARequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallRecordResponseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAtan2Body.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Win32LobAppReturnCodeType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MobileAppIdentifier.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DirectoryObjectCheckMemberObjectsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHex2OctRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISingleValueLegacyExtendedPropertyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentityProviderCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsReplaceBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows10SecureAssessmentConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNetworkDays_IntlRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscribeToToneOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDollarDeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWin32LobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/EducationExternalSource.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISharedDriveItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedAppStatusRaw.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTrueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchemaExtensionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallCancelMediaProcessingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWin32LobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedDriveItemRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerPlanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemVersionRestoreVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LinkedResourceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFisherInvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsEvenRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscriptionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SwapShiftsChangeRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobAppFileSystemRule.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WebsiteType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TrendingCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ToDo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemVersionRestoreVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerTaskDetailsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DetectedAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidStoreAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Team.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSecondRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/ISegmentCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SectionGroupCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InferenceClassificationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserInstallStateSummaryCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OmaSettingBase64.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedInsightRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10CompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PersonCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ParentalControlSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupSettingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserActivityWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThumbnailContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainDnsTxtRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyBottomPercentFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAcoshBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AlertRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDec2OctRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeMergeBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleAssignmentCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WebApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DeviceManagementPartnerTenantState.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIdentityContainerRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DataPolicyOperationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionResourceCollection.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IColumnDefinitionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReminderViewCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumIfRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppCatalogsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInvitationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosUpdateDeviceStatusRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICountryNamedLocationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsMobileMSIRRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationAssignRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOpenShiftCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ISiteCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserRemoveAllDevicesFromManagementRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISignInRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConfidence_NormRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallUnmuteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ApplicationRemovePasswordBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyRemoveGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/UserAccountSecurityType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentReplyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAsinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemFollowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/EducationUserRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookRangeEntireRowRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBeta_DistRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IActivityHistoryItemRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleAssignmentCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentWindowsHelloForBusinessConfigurationRequest.java
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerActivityCountsRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/callrecords/requests/extensions/ISegmentRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/ManagedDeviceDeleteUserFromSharedAppleDeviceBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyReferenceRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountIfsRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ILocalizedNotificationMessageCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IManagedDeviceWindowsDefenderScanRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceSettingStateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAsyncOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MicrosoftStoreForBusinessLicenseType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDev_PRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSetPositionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsDeviceUsageUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStateSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSubRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookGetNotebookFromWebUrlRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DirectoryObjectGetByIdsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignmentCollectionPage.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsLogicalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationOrganizationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPostCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserInstallStateSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrganizationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSeriesSumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UnmuteParticipantOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRowItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/TimeOffCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 ilder.java
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTruncRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/ResourceAction.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AppleDeviceFeaturesConfigurationBase.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemGetActivitiesByIntervalCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallRejectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAsyncOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindows10SecureAssessmentConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCosRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActivationsUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMinABody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBinom_InvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IonenoteSectionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentRank_ExcRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AuditLogRoot.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppPolicyAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IVppTokenCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalDeltaCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InvitationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAmorLincRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookCommentCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IParticipantInviteRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetMemberGroupsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationLogoStreamRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AttachmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EditionUpgradeConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoshRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemAnalyticsWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ItemAnalytics.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MessageRuleActions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsDeviceType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeBoundingRectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUsedInsightRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRandRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallPlayPromptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageCopyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYieldRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBinom_Dist_RangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserSecurityState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Attendee.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobAppRegistryRule.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionPropertyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppleDeviceFeaturesConfigurationBaseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ServicesUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsError_TypeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErfCRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ComplianceManagementPartnerAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateSendMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselYRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsMxRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobAppAssignmentSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThreatAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLeftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoTaskCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ProfilePhotoCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableConvertToRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryAuditCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeMergeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAsyncOperationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Importance.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAccrIntMRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_Dist_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookUserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileLobAppCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamCloneRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartFillRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ParticipantMuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselYRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupValidatePropertiesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsUserActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveSharedWithMeCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/GenericError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MdmWindowsInformationProtectionPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLog10Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartAddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IParticipantRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemAnalyticsWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotebookCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceSettingStateCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidWorkProfileCustomConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationMemberCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAsinhRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailActivityUserDetailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserSettingsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUrlAssessmentRequestRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsPhone81CustomConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupDeltaCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrganizationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageMailboxCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceResetPasscodeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserReminderViewCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryAuditRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AverageComparativeScore.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImLog2RequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFillSetSolidColorRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteRemoveCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ThreatAssessmentResultType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ThumbnailSet.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHyperlinkRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsLogicalRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppStatusCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConcatenateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageQuotaStatusMailboxCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IFileAttachmentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceDisableLostModeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookIcon.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceManagementExchangeConnectorSyncBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsQuartile_ExcRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoleDefinitionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeFormatAutofitRowsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserInstallStateSummaryCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoomListRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsDefenderAdvancedThreatProtectionConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TelecomExpenseManagementPartnerCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyCellColorFilterBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNetworkDays_IntlRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosUpdateDeviceStatusRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPmtBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableTotalRowRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SecureScoreControlProfileCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsProperRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ConnectionDirection.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentPlatformRestrictionsConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosDeviceType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIrrBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCheckMemberObjectsCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupDayBsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyFontColorFilterRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMidbRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InvitationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDdbRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerActivityUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSetPositionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IProfilePhotoRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyStateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTabCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartLegendFormatRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWeekNumRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SignInRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CustomTimeZone.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ShiftPreferences.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemVersionCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHex2DecRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileLobAppCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLenBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeLastColumnRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IResourceOperationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MdmWindowsInformationProtectionPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceComplianceDeviceStatus.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThreatAssessmentRequestCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CallAnswerBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessOrganizerActivityMinuteCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAtanhBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAcceptanceStatusCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGamma_InvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppleDeviceFeaturesConfigurationBaseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableSortClearRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemAddRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IAAlertRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMidbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupResetUnseenCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookTableRowAddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyRemoveGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThreatAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISwapShiftsChangeRequestCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ChatInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MultiValueLegacyExtendedPropertyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerUser.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoupDayBsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsagePagesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingAustraliaMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileLobAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNperRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkforceIntegrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookTableRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsUsdollarBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TelecomExpenseManagementPartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OutlookItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallSubscribeToToneRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/CallTranscriptionState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityHistoryItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootManagedDeviceEnrollmentTopFailuresRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImCschBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableClearFiltersRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IScopedRoleMembershipCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRoundDownRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSmallRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeColumnsBeforeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectPartnerReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamArchiveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserGetManagedAppPoliciesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLargeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallAnswerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosUpdateConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThreatAssessmentResultRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNetworkDaysRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerBeginOnboardingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGcdRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SwapShiftsChangeRequestCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppCategoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAppPolicyDeploymentSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEndpointCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InvitationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AuditLogRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemVersionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStandardizeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/GroupLifecyclePolicyAddGroupBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CommsOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageIfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCosRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsCnameRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingCanadaTelevisionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OfferShiftRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ContentTypeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChannelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_Dist_2TRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTbillYieldRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAtan2Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceOverviewReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PasswordProfile.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRank_EqRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SubscribedSkuCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChannelCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerDeviceUsageDistributionUserCountsRequestB
uilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosManagedAppProtectionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectValidatePropertiesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsTemplateWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RiskDetail.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNumberValueBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartGridlinesFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosMobileAppConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupDaysRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScopedRoleMembershipCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenotePagePreviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILocalizedNotificationMessageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationLogoStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAmorDegrcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CountryNamedLocationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAccrIntRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ProfilePhotoCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionPropertyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemPreviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ResourceOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEntityWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitxorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_Inv_RTRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchemaExtensionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityGroupCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailFolderCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSechRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAcceptanceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookCommentReplyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDmaxBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/InstallState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThumbnailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImExpRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteSectionCopyToNotebookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRadiansRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRowsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConvertIdResult.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDecimalBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscribedSkuCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OutlookUser.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoomRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartItemRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MdmWindowsInformationProtectionPolicyCollectionRequestBuilder.java

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRightRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAverageABody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRightRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Prompt.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAtan2Request.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageStorageRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRoundBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsError_TypeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartCountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCumIPmtBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDvarPRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoTaskListDeltaCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenShiftCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/CalendarGetScheduleCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorSyncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ActivityBasedTimeoutPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartFontRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSubscribeByMailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserSettingsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InviteParticipantsOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectRestoreRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IProfilePhotoStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCombinaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosManagedAppProtectionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallMuteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceRequestRemoteAssistanceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsFormulaBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceLogoutSharedAppleDeviceActiveUserRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeEntireRowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBinom_InvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/AlertRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTodayRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ILinkedResourceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCumIPmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookCategoryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteSectionCopyToNotebookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumIfsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/ServiceEndpoint.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetUsedRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppPolicyAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsTabCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteResourceCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConditionalAccessPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOct2HexRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerGroupsActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TokenMeetingInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageRuleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLockerFileRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosStoreAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookCreateSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IOonenoteEntityBaseModelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDevARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantConditionSetCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyScheduleActionsForRulesRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDollarFrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoupDaysBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBaseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IBaseItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ResetPasscodeActionResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThumbnailSetCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChangeTrackedEntityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderCopyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConditionalAccessPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IProfilePhotoCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventTentativelyAcceptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionNetworkLearningSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TextColumn.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAbsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotebookGetRecentNotebooksCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDevARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingIrelandMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotebookCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscriptionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumSqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventCancelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMedianRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConditionalAccessGrantControls.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailSearchFolderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGeStepRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTrueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MailFolderMoveBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUnmuteParticipantOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNetworkDays_IntlRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImRealRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MediaState.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDstDevRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPermutationaBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeMergeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyStateCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsOddRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLogRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/FieldValueSetRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRank_AvgRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsXorBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookCommentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityStorageRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeFillRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceScheduledActionForRuleRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCosRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentitySecurityDefaultsEnforcementPolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChunkedUploadResult.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageDetailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageVersionsUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/InvitationParticipantInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RestrictedSignInCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskListCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTextRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageMoveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRriRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageRuleCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows10GeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErf_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceRetireRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DomainState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBeta_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchemaExtensionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSeriesSumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCheckoutRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITrendingCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChooseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageForwardRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetCellRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentityContainerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBin2DecBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerChecklistItems.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppOperationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityGroupCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErfCRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceEnrollmentConfigurationSetPriorityBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/InformationProtection.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Teamwork.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISoftwareUpdateStatusSummaryWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidManagedAppRegistration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarGetScheduleCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDev_PRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWeekNumRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageDeltaCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoomCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedIOSLobAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsErf_PreciseBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThumbnailSetCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscribedSkuCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeCellRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortReapplyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNetworkDaysRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDec2HexRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowAddRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteRemoveCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ServicePrincipalRemoveKeyBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignmentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceActionItemRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNperRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBinom_Dist_RangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignmentCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSetPositionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionWithReferencesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDev_PRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationUpgradeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDbRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLockerFileCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMacOSCustomConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsVdbBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThreatAssessmentResultCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MessageCreateForwardBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorSyncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDminRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTabCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartDataLabels.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows10CustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsError_TypeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileLobAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlayPromptOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPpmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscribedSkuCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/InstallIntent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCeiling_MathRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenotePageCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsQuartile_IncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageRuleCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ApplePushNotificationCertificate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActiveUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFactRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_Dist_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsReptBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/FileAttachmentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReprocessLicenseAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIInferenceClassificationOverrideRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILicenseDetailsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityFileCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCschRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageStorageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAccrIntMBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFvscheduleBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplePushNotificationCertificateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SignInFrequencySessionControl.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyDeviceStateSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerGroupsActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContractCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemVersionRestoreVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessPeerToPeerActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailFolderDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddLPriceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootDeviceConfigurationDeviceActivityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TermsAndConditionsAcceptanceStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemGetActivitiesByIntervalCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsOddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingTemplateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationMemberCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberObjectsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartPointRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeColumnsAfterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalAddPasswordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserScopeTeamsAppInstallationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsPhone81GeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemAddFormulaLocalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUnicodeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaContentRatingJapan.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSqrtPiRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IiosCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAndroidStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosVppEBookAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImExpRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFalseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/MobileAppContentFileUploadState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAbsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactFolderDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserTeamworkRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNegBinom_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISoftwareUpdateStatusSummaryReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDataPolicyOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsNonTextRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosVppAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFactDoubleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThumbnailSetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDminRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFindBRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLeftBRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyTargetAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MacOSCustomConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRebootNowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EdgeSearchEngineBase.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetMemberGroupsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThreatAssessmentRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVar_SRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentLimitConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OfficeGraphInsightsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFloor_PreciseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileThreatDefenseConnectorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBeta_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UserWipeManagedAppRegistrationsByDeviceTagBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsPhone81GeneralConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerTaskCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ResourceOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationClassCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDomainDnsSrvRecordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ParticipantMuteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DriveItemCreateUploadSessionBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusCollectionRespo
nse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceManagementPartner.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFixedRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEcma_CeilingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TargetedManagedAppProtectionAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RecurrenceRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyTopPercentFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsComplexRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoomListRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeUnmergeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCreateSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConversationThreadReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IInviteParticipantsOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ICallRecordCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserInstallStateSummaryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPowerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemVersionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeDeleteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsDeviceUsageUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumIfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/ICallRecordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectRestoreRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessOrganizerActivityMinuteCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsUpdateType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentConfigurationAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyDeploymentSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AdministrativeUnitRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_S_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Drive.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkforceIntegrationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPoisson_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamsApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedAppStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/CallRecordCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMatchRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MacOSCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAsinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserChangePasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSheetsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppProtectionTargetAppsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSubstituteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryRoleCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBin2DecRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows81GeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSechRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamGetAllMessagesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisTitleFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UsedInsightRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCosRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/FieldValueSet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceEnrollmentPlatformRestrictionsConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCodeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LocalizedNotificationMessageCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallRejectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContentTypeCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsExactRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/generated/ConditionalAccessStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderCopyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileThreatDefenseConnectorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCschRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPolicyRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSydRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorSyncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicySettingStateSummaryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UsedInsightRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDaverageBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableReapplyFiltersRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/BitLockerEncryptionMethod.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserInstallStateSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SharedDriveItemCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMidRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamArchiveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IScheduleShareRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/UserReminderViewCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ColumnLinkCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserFindMeetingTimesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDevSqRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceOverviewWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupRemoveFavoriteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/generated/UserFeedbackRating.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContractCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaContentRatingNewZealand.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOct2BinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Subscription.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceSettingStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSettingCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUsedInsightCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserStatusCollectionRequest
.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupNcdRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisTitleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartGridlinesFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeFill.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRowsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationDeviceStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IProfilePhotoCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ColumnLink.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDec2OctRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Quota.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ExclusionGroupAssignmentTarget.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceAndAppManagementRoleAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveSearchCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBin2OctBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSheetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SessionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDatevalueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsValueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SecurityVendorInformation.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAlertCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationUserReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EdgeSearchEngine.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsNARequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CertificationControl.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyIconFilterRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceOverviewRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHypGeom_DistRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageIfsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDvarPRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSinhBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberObjectsCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDec2HexRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPpmtRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteResourceCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageAppsUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTrimRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTruncBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDvarBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppleDeviceFeaturesConfigurationBaseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAreasRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCumIPmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteResourceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserExportPersonalDataRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AppConfigurationSettingItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableRefreshRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSumBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCombinaBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPermissionGrantPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentRank_IncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGammaLn_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ProvisionedPlan.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/BaseItemCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentityProviderCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MicrosoftStoreForBusinessAppAssignmentSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AlertHistoryState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceDetail.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsModRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYieldDiscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIrrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLogNorm_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartLegendRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLearningSummaryRequestBuilder.java
ava
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSubstituteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/extensions/CallRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedTimeZonesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_Inv_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EventMessage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceUpdateWindowsDeviceAccountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAmorLincRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserGetMailTipsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImArgumentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidCustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceWipeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/generated/FailureStage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IOnenoteResourceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LinkedResourceCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/SecurityNetworkProtocol.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/LogonType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupDaysNcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErfC_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceConfigurationSettingState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReplaceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceBypassActivationLockRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/NetworkConnection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceInstallStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAAlertCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyTopItemsFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContractCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerPlanDetailsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ManagedAppDataTransferLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageSendRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationUpgradeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCotBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LicenseDetailsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookNamedItemAddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDeviceManagementVerifyWindowsEnrollmentAutoDiscoveryRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCollectionRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemActivityStatReferenceRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDollarDeRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveActivityUserDetailRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLeftbRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationCollectionPage.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DefenderScanType.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentRank_IncRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetByIdsCollectionRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppStatusCollectionRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ItemPreviewInfo.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkforceIntegrationCollectionRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIntRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIrrRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootManagedDeviceEnrollmentFailureDetailsRequestBuilder.java

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- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemUnfollowRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsCnameRecordRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DateTimeColumn.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONoteSectionCopyToNotebookRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/LicenseUnitsDetail.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RegistryOperation.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookTableColumnAddBody.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/IosDeviceFeaturesConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVdbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRightbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImLnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAreasRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGammaLnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsNonTextBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ParticipantInviteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TimeOffItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PermissionGrantPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RestrictedSignIn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActivationsUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementPartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupNumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaContentRatingAustralia.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MacOSGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessParticipantActivityMinuteCountsRe
quest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerPlanDetailsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceShutdownRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDcountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOnlineMeetingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OutgoingCallOptions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/EndpointType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffReasonCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyTopItemsFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCombinaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupDayBsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCeiling_MathRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityStorageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoTaskListDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartFillSetSolidColorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsValueBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDefaultManagedAppProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDegreesBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeEntireRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AssignedPlan.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MediaContentRatingCanada.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAndroidWorkProfileCustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLeftbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDsumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserAssignLicenseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationOrganizationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableRefreshAllRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceSettingStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SoftwareUpdateStatusSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNegBinom_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ObjectIdentity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessDeviceUsageUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoTaskDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDayRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionResultRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenotePageContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/LookupColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchedulingGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationSetPriorityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemValidatePermissionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyIconFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamsTemplate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemSearchCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IListItemRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDevPARRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionWithReferencesRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationAssignRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberGroupsCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/SiteCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/UserWithReferenceRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsExpRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IosManagedAppProtectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ManagedDeviceDisableLostModeRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IConditionalAccessRootRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWeibull_DistRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/BaseItemVersionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IEducationUserWithReferenceRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IReportRootManagedDeviceEnrollmentFailureDetailsRequestBuilder.j
 ava
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IAuditLogRootRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ITodoTaskListCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/RecentNotebookLinks.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDelegatedPermissionClassificationRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCothRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IosCertificateProfileRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DomainDnsSrvRecordRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/MobileAppCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableTotalRowRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnlineMeeting.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ServicePrincipalAddPasswordBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIspmtRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOrRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppOperationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessActivityUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectPartnerReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10GeneralConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerTaskRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IProfilePhotoStreamRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionPropertyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallCancelMediaProcessingRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerGroupsActivityCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLockerFileCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImConjugateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceComplianceUserOverview.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingUnitedKingdomMoviesType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ScheduleChangeRequestDeclineBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberGroupsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNetworkDaysRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemCreateUploadSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCountIfsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ExchangeIdFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityStatWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageOnenotePatchContentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThumbnailSetCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsProperRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConversationThreadReplyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PasswordCredential.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/AndroidRequiredPasswordType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChannelCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DriveItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerUserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStandardizeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTimevalueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSqrtBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDriveItemVersionContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenShiftCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMicrosoftStoreForBusinessAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceInstallStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConditionalAccessPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeUnmergeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberObjectsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Person.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRightbBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDstDevPRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsUpdateInstallScheduleType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsYieldDiscBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/FileEncryptionInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceActionItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPriceMatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemPreviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCharRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRank_EqRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookGetRecentNotebooksCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointActivityPagesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageAccountCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleDefinitionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MuteParticipantOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppProtectionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartDataLabelFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAmorLincRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitrshiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SharedDriveItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICommsOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGaussRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ColumnLinkCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOct2DecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TrendingCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ApplicationRemoveKeyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/Session.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLearningSummaryCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AppCatalogs.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RiskState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlaceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenotePage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenTypeExtensionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PermissionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeBorder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBoundingRectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallRecordResponseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteSectionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInvitationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ChatMessagePolicyViolationVerdictDetailsTypes.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveSearchCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCeiling_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EntityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsPhone81GeneralConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ComplianceManagementPartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemSearchCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTanhRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceScheduledActionForRuleRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/generated/NetworkConnectionType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsUpdateForBusinessConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAssignmentCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsVlookupBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ActivityHistoryItemCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallRecordResponseRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsDefenderAdvancedThreatProtectionConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoleDefinitionCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDstDevRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReplaceBRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationThreadCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTimeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThreatAssessmentResultCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHarMeanBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFillClearRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PermissionClassificationType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSecRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/extensions/DeviceInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IManagedDeviceCleanWindowsDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalAddPasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSechRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsDeviceUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCoshRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ImageInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMaxABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUnicharRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMultiNomialRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SingleValueLegacyExtendedProperty.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ShiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnHeaderRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIdentityProviderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConditionalAccessPlatforms.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceShutDownRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/VppLicensingType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ISessionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OnenotePagePreviewLinks.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/RoomRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRriRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InferenceClassificationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartGridlinesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Windows10EnterpriseModernAppManagementConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/FreeBusyError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFillClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IParticipantRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUnicodeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarPermissionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDayRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceSyncDeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIspmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Alert.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/LocateDeviceActionResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableRefreshAllRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemAddFormulaLocalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyTopItemsFilterBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenTypeExtensionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ISoftwareUpdateStatusSummaryReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLowerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamGetAllMessagesCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMultiValueLegacyExtendedPropertyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLnBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationRemovePasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskListCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessParticipantActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantConditionSetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityGroupCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBeta_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRadiansRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAsyncOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEndpointCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConditionalAccessUsers.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTrimMeanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerGroupsActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsUpperBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/LicenseProcessingState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImaginaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SoftwareUpdateStatusSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMaxRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IColumnDefinitionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteRemoveCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHypGeom_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/VisibilitySetting.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/BaseItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IntuneBrand.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserRevokeSignInSessionsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLookupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreControlProfileCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsFirewallNetworkProfile.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsQuotientRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarGroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsT_Dist_2TBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnlineMeetingCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImTanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CancelMediaProcessingOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMicrosoftStoreForBusinessAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosVppEBookAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AdministrativeUnitDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/MobileThreatPartnerTenantState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBeta_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDomainDnsSrvRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallRedirectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileAppCategory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallUpdateRecordingStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingGermanyMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ProfilePhotoStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SectionGroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNorm_S_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/LinkedResource.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselIRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IListCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ColumnLinkRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IVppTokenSyncLicensesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantConditionSetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPriceDiscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaPrompt.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OfferShiftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsProductRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ChangeNotification.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AllDevicesAssignmentTarget.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTbillPriceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSInRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWorkDay_IntlRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/BaseItemVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentReplyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsXirrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallSubscribeToToneRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GraphServiceClient.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentFileCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConditionalAccessSessionControl.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChannelCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IEducationSchoolReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserStatusCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsExpon_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentFileCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerTaskCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DelegatedPermissionClassificationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoomCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartGridlinesFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteResourceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsUnicodeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplePushNotificationCertificateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAppManagementRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCombinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ILicenseDetailsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EditionUpgradeConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedPCConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTbillEqRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserStatusCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IonenoteResourceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityStatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SchedulingGroup.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRoleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupUnsubscribeByMailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementVerifyWindowsEnrollmentAutoDiscoveryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatMessageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Video.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ManagedAppAvailability.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVar_SRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SignInCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WebApplication.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Location.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableItemAtRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnDefinitionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIdentityProviderCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MediaContentRatingUnitedKingdom.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallRedirectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionGrantCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeSortRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartLineFormatClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_S_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSydBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PhysicalAddressType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SharedInsight.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFactDoubleBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserGetMailTipsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedIOSStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AccessAction.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PersonCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableRefreshRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceOverviewRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountBlankRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10EndpointProtectionConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeEntireColumnRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsWeibull_DistBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Organization.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLearningSummaryCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessPeerToPeerActivityMinuteCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/EducationUserRole.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserSendMailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedIOSLobApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILinkedResourceCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeRowsBelowRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookTable.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISectionGroupCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTimevalueRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/OnenoteSourceService.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRowRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamsTabConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoomCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPhiBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainDnsRecordCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSinhRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCotRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerGroupsActivityDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSqrtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPermutationaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUnicharRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ExternalAudienceScope.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamsAsyncOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsProperRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsPhone81CustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicyAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMacOSCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryAuditCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallMuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidWorkProfileGeneralDeviceConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventSnoozeReminderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThumbnailContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsNumberRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventDismissReminderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookUserRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosUpdateDeviceStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTextRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRank_EqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcoshRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMidBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPriceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyTopItemsFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsDeviceUsageDistributionUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInformationProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartAxisTitle.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIso_CeilingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosHomeScreenApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsProductRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserGetManagedAppPoliciesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/GroupDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVarARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnlineMeetingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThreatAssessmentRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallTranscriptionInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PostForwardBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcothRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHex2BinBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleDefinitionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookGetRecentNotebooksCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileLobAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DaylightTimeZoneOffset.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_Inv_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookCategoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EnrollmentTroubleshootingEvent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsXnpvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamworkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ReferenceAttachment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/callrecords/requests/extensions/ISessionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ColumnLinkCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosVppAppAssignmentSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartTitleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosDeviceFeaturesConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConversationMemberRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsWorkDay_IntlBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceEnrollmentWindowsHelloForBusinessConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RegistryValueType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRebootNowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCotRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallSubscribeToToneRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoomRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SharingDetail.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RemoteAssistancePartner.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusCollectionPage.j
ava
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMultiValueLegacyExtendedPropertyCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageARequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConditionalAccessPolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SingleValueLegacyExtendedPropertyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoleDefinitionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEcma_CeilingRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountifsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DetectedAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DeviceComplianceActionType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOfferShiftRequestRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleDeltaCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAppManagementSyncMicrosoftStoreForBusinessAppsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_InvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityStatWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListItemGetActivitiesByIntervalCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerGroupsActivityGroupCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionNetworkLearningSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDev_SRRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/CalendarSharingActionImportance.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableDataBodyRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOnlineMeetingCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartPointCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisFormatRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SecureScoreControlProfile.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLogRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveRecentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFillRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemUnfollowRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImCotBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetAvailableExtensionPropertiesCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFillClearRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBitrshiftBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessOrganizerActivityMinuteCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/RoleAssignment.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatGetAllMessagesCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUnicharRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImProductRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTanRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserDeltaCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MailDestinationRoutingReason.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IReferenceAttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemCheckinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselIRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisTitleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AdministrativeUnitDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemSearchCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/CallRecordCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemVersionRestoreVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsMxRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OmaSettingFloatingPoint.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageAppsUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AttendeeAvailability.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10CompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteResourceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWeekNumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitxorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementPartnerCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RgbColor.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TeamsTab.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EmailFileAssessmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeLastCellRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsArabicRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/UserFindMeetingTimesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityStorageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserGetMailTipsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DeviceThreatProtectionLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemCheckoutRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsStDevABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartTitle.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookApplicationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityStatReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LinkedResourceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ParticipantInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/UserFeedback.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCotRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskListCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRequestRemoteAssistanceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsTemplateReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SectionGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalAddKeyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/generated/ManagedAppFlaggedReason.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AndroidMobileAppIdentifier.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSettingTemplateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ThreatAssessmentRequestSource.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ProxiedDomain.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RemoteItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConditionalAccessRoot.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/generated/ClientPlatform.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISectionGroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartPointFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetMemberObjectsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTbillYieldRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/StsPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PostReplyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCleanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImLog10Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookApplicationCalculateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryAuditCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageStorageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAverageBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidWorkProfileCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedLanguagesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAppCatalogsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyCustomFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMaxRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHlookupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRestrictedSignInCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ItemActivityCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidManagedAppProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeIntersectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemAnalyticsWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEnrollmentConfigurationAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ReportRoot.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisTitleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPowerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCategoryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHarMeanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDays360Body.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IpNamedLocationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupDaysRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidWorkProfileCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicyAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentFileCommitRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCodeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ContentType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartGridlinesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IShiftPreferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookCategoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemCreateUploadSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/TimeZoneStandard.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AttachmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/FileAttachmentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTodayRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConfidence_NormRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartLegendRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartDataLabelFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TimeZoneBase.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookPivotTable.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppPolicyAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfigurationAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScopedRoleMembershipRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Device.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceCleanWindowsDeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SharedInsightCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/SiteCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ComplianceInformation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOutlookItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsNonTextRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupAssignLicenseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerPlanDetailsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFindBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImLnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileLobAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBin2DecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/generated/MediaStreamDirection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ComplianceManagementPartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ShiftPreferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppProtectionAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEBookInstallSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleDefinitionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ToDoTask.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PhysicalAddress.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_InvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemGetActivitiesByIntervalCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessDeviceUsageUserDetailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddLPriceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageForwardRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceStatusCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPriceMatBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceEnrollmentConfigurationAssignBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RestrictedSignInRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartFillSetSolidColorRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserStatusCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIso_CeilingRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSqrtPiRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerBucketCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AutomaticRepliesStatus.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAndroidStoreAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsMobileMSIRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableRefreshAllRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EditionUpgradeConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosNetworkUsageRule.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPpmtBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteSectionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IVppTokenCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactFolderDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDec2BinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDdbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsUserActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserGetManagedAppPoliciesCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/FollowupFlagStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCountBlankBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionProxiedDomainCollection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ChatMessageAttachment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessDeviceUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCleanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedMobileLobAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionWithReferencesRequest.
java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTypeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ChatMessagePolicyViolation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalAddKeyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Extension.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerPlanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsQuartile_IncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDcountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSecRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYieldMatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsUserActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSkewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFillClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationUserWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUsedInsightCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LicenseDetailsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGammaLn_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationTargetAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ModifiedProperty.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGammaLn_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPriceDiscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionNetworkLearningSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarPermissionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONenoteResourceContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImTanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMroundBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ExtensionPropertyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeInsertRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UserGetMailTipsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementPartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MeetingTimeSuggestion.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSubtotalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationAddPasswordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceActionItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSeriesSumBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStateSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/TimeOffReasonIconType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingFranceMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDproductRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_Inv_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ShiftItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFixedRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IUserActivityRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/UserCollectionWithReferencesRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRowsBelowRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IOperationRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignmentRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageUserDetailRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/TermsAndConditionsReferenceRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicySettingStateSummaryCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyValuesFilterBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNumberValueRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IiosGeneralDeviceConfigurationRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/generated/ThreatCategory.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/UserActivity.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/EducationSchoolReferenceRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/SecurityResource.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IAndroidLobAppRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/AuditLogRootRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IGroupSubscribeByMailRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/SingleValueLegacyExtendedPropertyCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookFunctionsWeekdayBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnAddRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCharRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/PermissionGrantConditionSetCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IAttachmentRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DeviceComplianceScheduledActionForRuleCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentRank_ExcRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMirrRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DeviceInstallStateRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IPostRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookChartItemAtRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageStorageRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/MacOSCompliancePolicy.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionResultRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationAssignRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IUserWipeManagedAppRegistrationsByDeviceTagRequestBuilder.java
 a
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMaxARequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnAddRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/FileHash.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImLnRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookChartPointCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/TeamsAppCollectionResponse.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/ServiceHostedMediaConfig.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserStatusRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/EventTentativelyAcceptBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/OpenShiftItem.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyDeploymentSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/BodyType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalRemoveKeyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantDeltaCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCheckoutRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartPoint.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedAppConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10TeamGeneralConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileAppCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookUserSupportedTimeZonesCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Windows81CompliancePolicy.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteEntityHierarchyModelRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PolicyBaseRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReplaceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErfRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ParticipantRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreControlProfileCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIPNamedLocationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DefenderMonitorFileActivity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TrendingCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBesselKBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationUserOverview.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleTemplateCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MailFolderCopyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLcmRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserInstallStateSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoshRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/FileAttachment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ResultInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupUnsubscribeByMailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserGetManagedAppPoliciesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ChatMessageHostedContent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Root.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDminRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ComplianceManagementPartnerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserStatusRequestBuilder.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallChangeScreenSharingRoleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SecureScoreCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarAllowedCalendarSharingRolesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeOffsetRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEditionUpgradeConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ResourceAccess.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MailboxSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCumPrincRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IonenoteEntityHierarchyModelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PolicyBase.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionStoreApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDbcsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionWithReferencesRequest.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConditionalAccessSessionControls.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileLobAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IpNamedLocationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeEntireColumnRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScopedRoleMembershipCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnAddRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedEBookAssignBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsDeviceUsageDistributionUserCountsRequest.java

a

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAcceptanceStatusRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLnRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppPolicyAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceBypassActivationLockRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPoisson_DistRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MessageRule.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Recipient.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppProtectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserRemoveAllDevicesFromManagementRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsPhone81CompliancePolicy.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserStatusCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRowCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IEducationSchoolWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Group.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsTabRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NamedLocationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CommsOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsExpBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceOverviewWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoomListRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMaxBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReceivedRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootManagedDeviceEnrollmentTopFailuresRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeColumnsBeforeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLockerFileRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSkew_pRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLearningSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/FirewallPreSharedKeyEncodingMethodType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerPlanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOfferShiftRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddLYieldRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/ChangeNotificationCollection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventDeclineRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookRangeView.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMacOSDeviceFeaturesConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsCnameRecordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TeleconferenceDeviceAudioQuality.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkforceIntegration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAverageIfBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDatevalueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBinom_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserTranslateExchangeIdsCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplePushNotificationCertificateDownloadApplePushNotificationCer
tificateSigningRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MessageCreateReplyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMedianRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBesselYBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsChiSq_Dist_RTBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplePushNotificationCertificateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementGetEffectivePermissionsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppStatusCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosManagedAppProtectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberGroupsCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveSearchCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PolicyRootRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppProtectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceActionItemCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookWorksheetProtectionProtectBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventForwardRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyTopPercentFilterRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementPartnerRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/LocaleInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitxorRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISwapShiftsChangeRequestCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookCategoryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscriptionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EmailFileAssessmentRequestRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowCountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberGroupsCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookOperationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleTemplateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountBlankRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Contact.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AutomaticRepliesSetting.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLcmBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCothBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppStatusRawRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoleDefinitionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupResetUnseenCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerBucketTaskBoardTaskFormat.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootDeviceConfigurationDeviceActivityRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyFontColorFilterRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSechRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDstDevPBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscribeToToneOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WeeklySchedule.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDataPolicyOperationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLnRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/SigninFrequencyType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDec2BinRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceAndAppManagementRoleDefinition.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChannelCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserScopeTeamsAppInstallationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AutomaticUpdateMode.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAsinhBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFloor_PreciseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosDeviceFeaturesConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IActivityBasedTimeoutPolicyCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_InvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActivationsUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DirectoryRole.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemVersionRestoreVersionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarPermissionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerPlanDetails.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserExportPersonalDataBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MailSearchFolder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemVersionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadReplyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Package.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBinom_Dist_RangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TargetedManagedAppConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationAssignRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MdmWindowsInformationProtectionPolicyCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_InvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamGetAllMessagesCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TargetedManagedAppProtection.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10MobileCompliancePolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeDeleteRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsWeekNumBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceStatusCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Domain.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsDefenderAdvancedThreatProtectionConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDvarRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/DeviceExchangeAccessStateSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCeiling_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IActivityBasedTimeoutPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Image.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupResetUnseenCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountBlankRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMdurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DomainDnsSrvRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemCopyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDollarRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsZ_TestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGaussRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OrganizationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventMessageRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsZ_TestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Message.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDays360RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVarPARRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosCertificateProfileRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IMessageCopyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemVersionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImPowerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallUnmuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPriceBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetByIdsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerDisconnectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImLnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSydRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OrgContact.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityBasedTimeoutPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsStDev_SBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CommsNotification.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageCreateReplyAllRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMultiValueLegacyExtendedPropertyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConditionalAccessPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFormatAutofitColumnsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_Inv_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IUrlAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventTentativelyAcceptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSettingCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindows81CompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TelecomExpenseManagementPartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserWipeManagedAppRegistrationsByDeviceTagRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemAnalyticsReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImProductRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUpdateRecordingStatusOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidManagedAppProtectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AdministrativeUnit.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserChangePasswordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DirectoryObjectGetMemberGroupsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IPlannerBucketCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSqrtPiBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsErrorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OrgContactCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Phone.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceRemoteLockRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentWindowsHelloForBusinessConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ActivityDomain.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEndpointCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetAvailableExtensionPropertiesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPhiRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RemoteAssistanceOnboardingStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/InsightIdentity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAndroidLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsReceivedBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLeftBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailFolderCopyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosUpdateDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageStorageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStatusCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ParticipantMuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailSearchFolderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISignInCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserTranslateExchangeIdsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDetectedAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReceivedRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosManagedAppProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBin2OctRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHex2OctBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IActivityHistoryItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Permission.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10EndpointProtectionConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartLineFormatClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThumbnailContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainVerifyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidManagedAppProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemInviteCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookSessionInfoResourceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICloudCommunicationsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsT_Dist_RTBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Call.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementPartnerCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RecordOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemRestoreRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MailTipsError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSlnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageAccountDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallTransferRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSetDataRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImLog10RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemAnalyticsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingNewZealandTelevisionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYieldDiscRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SchemaExtensionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosManagedAppRegistrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SettingStateDeviceSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IonenotePageCopyToSectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyTargetAppsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidWorkProfileCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PublicInnerError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionGrantCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImCosBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDatevalueBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcothRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SubscribeToToneOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableDataBodyRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFontRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCommentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEntityReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationMemberCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCopyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageCreateReplyAllRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Invitation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsUnavailableRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerPlanCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteAddCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosVppEBook.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerGroupsActivityGroupCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsrefRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupAssignLicenseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeleconferenceDeviceVideoQuality.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeFont.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScheduleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerBucketTaskBoardTaskFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCombinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConditionalAccessPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSubtotalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamMemberSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVarARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AppListItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActivationsUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVlookupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidStoreAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallOptions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DirectoryObjectCheckMemberGroupsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactFolderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/FailureInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLockerFileCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAccrIntRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookOperationError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteGetActivitiesByIntervalCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionNetworkLearningSummaryCollection
Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWebAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserSettingsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAsyncOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookSessionInfoResourceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamMessagingSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentile_IncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceBypassActivationLockRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsReplaceBBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ScheduleEntity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitrshiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableSortReapplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsLogicalBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsExactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTabRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsXnpvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MuteParticipantOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerPlanCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISignInRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoupPcdBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCreateSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDurationBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AppliedConditionalAccessPolicyResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookApplication.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVdbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainDnsRecordCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceActionItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDsumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatMessageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsXirrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartLineFormatClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUpperRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnDataBodyRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnHeaderRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyScheduleActionsForRulesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLogRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPercentRank_ExcBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Tone.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerPlanCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAccrIntMRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeCellRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPiRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGammaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDataPolicyOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserAssignLicenseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ShiftCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedTimeZonesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AlertStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PageLinks.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerDeviceUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PersonCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCategoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainVerifyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMaxARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteResourceContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCategoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListItemVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAreasRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TermsAndConditions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DirectoryObjectPartnerReference.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCreateLinkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteRemoveCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IComplianceManagementPartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyValuesFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MeetingInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectRestoreRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootDeviceConfigurationUserActivityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupNumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDevSqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCothRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICloudCommunicationsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InferenceClassificationOverrideCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBinom_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamsAppDefinition.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfigurationUserStatus.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/FileSystemInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupRenewRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OmaSettingStringXml.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppOperationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBin2HexBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsNARequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageMoveRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCleanRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemRestoreRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupSubscribeByMailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOonenotePageRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessDeviceUsageDistributionUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReplaceBRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceWipeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAscBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceActionItemCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActivationCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookGetRecentNotebooksCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOOnlineMeetingCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDaverageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidWorkProfileGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAccrIntMRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNperRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMinuteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkforceIntegrationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISingleValueLegacyExtendedPropertyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICountryNamedLocationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosUpdateDeviceStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeRowsAboveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/FileAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageStorageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IFieldValueSetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IComplianceManagementPartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTanhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EducationTerm.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAttachmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyValuesFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnTotalRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBahtTextBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/EdgeSearchEngineType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThumbnailSetCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContractCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnDataBodyRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedIOSLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerAssignments.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSheetsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSumBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Win32LobAppMsiInformation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UsedInsightCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DelegateMeetingMessageDeliveryOptions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsNARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceSettingStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationSetPriorityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DefaultManagedAppProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/AndroidManagedAppRegistrationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerUserIds.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThreatAssessmentRequestCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImaginaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScheduleShareRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AndroidCompliancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMatchRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsT_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoomRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentile_IncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DelegatedPermissionClassificationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantConditionSetCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/TeamsAppDistributionMethod.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRequestRemoteAssistanceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFloor_MathRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWorkDayRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPpmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Win32LobAppRuleOperator.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Windows81GeneralConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookChartDataLabelsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RestrictedSignInCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsNumberBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGamma_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPermutRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartPointFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCheckMemberGroupsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactFolderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContractRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageMailboxCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemGetActivitiesByIntervalCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDetectedAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IonenotePagePreviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SoftwareUpdateStatusSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10CompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsValueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAveDevRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MuteParticipantOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DefenderCloudBlockLevelType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IonenotePageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeSortApplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DelegatedPermissionClassificationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeLastRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageCreateReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OrgContactDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookCreateSessionBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAcceptanceStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookTableRow.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookApplicationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChunkedUploadRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DirectoryRoleTemplate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityRecentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOutlookUserSupportedLanguagesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRightbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteSectionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVarPARRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookSessionInfoResourceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImConjugateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookWorksheetAddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveSharedWithMeCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIspmtBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/HostSecurityState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppRegistrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EventMessageResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActiveUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AadUserConversationMemberRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISecureScoreCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThumbnailSetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUsedInsightCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IEnrollmentConfigurationAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OfficeGraphInsights.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IParticipantMuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessOrganizerActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAmorDegrcRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosDeviceFeaturesConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ImplicitGrantSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EntityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsTabCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppProtectionAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsQuartile_IncBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPermutationaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBoundingRectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBahtTextRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MessageCopyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AttachmentItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHyperlinkBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Contract.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetAvailableExtensionPropertiesCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookSessionInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoomListRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TelecomExpenseManagementPartnerCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/BooleanColumn.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Win32LobAppRestartBehavior.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHex2OctRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SharedPCConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITimeOffRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRoundUpBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidGeneralDeviceConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Shift.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEdateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetByIdsCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NamedLocationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventMessageRequestRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageRuleCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRightRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDecimalRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISignInCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkforceIntegrationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotebookCopyNotebookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallPlayPromptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartSetPositionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGammaLnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserGetManagedAppPoliciesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDdbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBinom_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationTargetAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/CallState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerTaskRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeResizedRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddLYieldRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerGroupsActivityDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPersonRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsDefenderAdvancedThreatProtectionConfigurationRequest.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIso_CeilingRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsErrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOpenShiftChangeRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageForwardRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupNumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDiscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ChatMessageMention.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTodayRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberGroupsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITelecomExpenseManagementPartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerDisconnectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TimeOff.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PermissionGrantBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PostCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LocalizedNotificationMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRowsAboveRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLockerFileCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCreateLinkRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISettingStateDeviceSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyFontColorFilterRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNowRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerDeviceUsageUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CalendarGetScheduleBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConfigurationManagerClientEnabledFeatures.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingJapanTelevisionType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainDnsUnavailableRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartLineFormatRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMonthRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationDeviceStateSummary.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSinRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChannelRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBinom_Dist_RangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosManagedAppProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EducationSchool.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRomanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErf_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventAcceptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeOffsetRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemRestoreRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/User.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityBasedTimeoutPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedMobileAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMinARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/NotebookLinks.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingFranceTelevisionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRoleTemplateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartImageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationDeviceStatusCollectionPage
.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImLog10Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsUniversalAppXRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MessageCreateReplyAllBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EventDeclineBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IncomingContext.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CallRoute.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsErfCBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentFileRenewUploadRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsProductRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHarMeanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListItemVersionRestoreVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationSetPriorityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InferenceClassificationOverrideCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNpvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAsinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLenbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/RecentNotebook.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SizeRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityGroupCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentFileCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscribedSkuCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupSettingTemplateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RoutingType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeUsedRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventMessageResponseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/BitLockerRemovableDrivePolicy.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSheetRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventSnoozeReminderRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosVppAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageReplyAllRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYieldMatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10SecureAssessmentConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserStatusRequestBuilder.java

va

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteAddCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NamedLocationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitandRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemDeltaCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsUpdateScheduledInstall.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventDeltaCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOddLYieldBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/callrecords/models/generated/ProductFamily.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISettingStateDeviceSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHex2DecRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAtanhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookCommentReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DefenderDetectedMalwareActions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlaceCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartSetDataBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageCopyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDcountARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosUpdateDeviceStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OnlineMeetingCreateOrGetBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTimeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveRecentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffReasonCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSechRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/SegmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ApiApplication.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/generated/DeviceManagementExchangeConnectorStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SettingSource.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsError_TypeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageRuleCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IExtensionPropertyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SingleValueLegacyExtendedPropertyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerBucketRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ProfilePhotoRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WeekIndex.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OrganizationSetMobileDeviceManagementAuthorityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteAddCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookRangeFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNegBinom_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/AndroidWorkProfileRequiredPasswordType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsT_Inv_2TBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAreasRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Enablement.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TimeConstraint.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDbBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessPeerToPeerActivityUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignmentCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAtanRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementGetEffectivePermissionsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISoftwareUpdateStatusSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWorkDayRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFisherInvBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDollarDeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageReplyAllRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThreatAssessmentRequestRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidCompliancePolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveSearchCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUnicharRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RecipientScopeType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LinkedResourceCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserTranslateExchangeIdsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageStorageRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsColumnsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsNumberRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyDeviceStateSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfigurationUserSummary.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemAnalyticsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IGraphServiceClient.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnDefinitionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Reminder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EducationRoot.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableSortRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotebookCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ManagedDeviceOwnerType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitxorRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainDnsMxRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupSettingTemplateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AuditActivityInitiator.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerAssignedToTaskBoardTaskFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsUserActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UrlAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSheetBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWeibull_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AndroidWorkProfileCrossProfileDataSharingType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrganizationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFindRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallChangeScreenSharingRoleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IBaseGraphServiceClient.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IActivityHistoryItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnlineMeetingCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenShiftChangeRequestCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactFolderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCosRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UnmuteParticipantOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceLocateDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnDefinitionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeOffsetRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/IosCertificateProfile.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLogNorm_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteSectionCopyToSectionGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IONPremisesConditionalAccessSettingsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ServicePrincipalRemoveKeyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MeetingParticipants.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IdentitySet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementGetEffectivePermissionsCollectionRequestBuilder.
java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsSrvRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCeiling_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteGetByPathRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ShiftCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMdmWindowsInformationProtectionPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ResourceOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageVersionsUserCountsRequestBuilder.jav
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAndroidLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamArchiveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsErrorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceInstallStateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRadiansBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScopedRoleMembershipCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointActivityPagesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSechRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEffectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEoMonthRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosManagedAppProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IShiftCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVarPARRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ProfilePhotoCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/LicenseAssignmentState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedPCConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDdbBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationCollectionWithReferencesPage.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/SegmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IActivityBasedTimeoutPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImLog2Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMacOSCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSubstituteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SignInStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantConditionSetCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaContentRatingUnitedStates.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNperBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InferenceClassificationOverrideCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PersonOrGroupColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileLobAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSechRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsModRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveRecentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DomainDnsUnavailableRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLcmRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionPropertyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeColumnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ToDoTaskList.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ChatMessageType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConditionalAccessPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryRoleDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActiveUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AssignedLicense.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDecimalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationThreadCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidGeneralDeviceConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OptionalClaim.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ItemActivity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNominalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/LocationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScopedRoleMembershipCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10TeamGeneralConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDegreesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IdentityProvider.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PhoneType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupSettingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOfferShiftRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectPartnerReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnPremisesExtensionAttributes.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeIntersectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageSendRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffReasonCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamGetAllMessagesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsNumberRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeEntireRowRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventSnoozeReminderRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Workbook.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserFindMeetingTimesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceLocateDeviceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessPeerToPeerActivityMinuteCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCosBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartPointCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IActivityHistoryItemRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MdmWindowsInformationProtectionPolicyCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsModRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/StsPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedMobileAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentFileCommitRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ShiftPreferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErfCRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DefaultColumnValue.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDelegatedPermissionClassificationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLearningSummaryCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDbcsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionGrantConditionSetCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserTranslateExchangeIdsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveSharedWithMeCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsEvenBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceInstallStateCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/GroupLifecyclePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPermissionGrantConditionSetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageFileCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallTransferRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHourRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSetDataRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionGrantCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWeekdayRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/CountryNamedLocation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IColumnLinkCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartPointItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThumbnailSetCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAreasBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConfidence_NormRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISwapShiftsChangeRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessOrganizerActivityUserCountsReques
t.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/MdmAuthority.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DriveItemUploadableProperties.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImTanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPowerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceWindowsDefenderScanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImPowerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEdateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsChooseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ScoredEmailAddress.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallPlayPromptBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MacOSCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageSendRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoupNcdBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImConjugateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenotePageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchedulingGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerAssignedToTaskBoardTaskFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupSettingCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAcosBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/FileSecurityState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsMxRecordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WorkbookOperationStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddFYieldRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFvscheduleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityFileCountsRequestBuilder.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselJRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemGetActivitiesByIntervalCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AadUserConversationMemberRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookCommentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionPropertyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetMemberGroupsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarPermissionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DirectoryObjectGetAvailableExtensionPropertiesBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLog10Body.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IFileAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentile_ExcRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PostRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedIOSStoreAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/BaseGraphServiceClient.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InformationProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFactDoubleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEvenRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookCopyNotebookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerDeviceUsageDistributionUserCountsRequestB
uilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReplaceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Status.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerDeviceUsageDistributionUserCountsRequest.j
ava
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationClassReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarGetScheduleCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFillRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SubscribedSkuCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/SharedPCAccountDeletionPolicyType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IOpenShiftCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallLogTeleconferenceDeviceQualityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMdurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePagePreviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/GroupSettingTemplate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlaceCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCheckMemberObjectsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMatchBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartGridlinesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFormatProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RoomList.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RegistryHive.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionNetworkLearningSummaryCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InferenceClassificationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IInferenceClassificationOverrideCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerDeviceUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcothRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallKeepAliveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLog10Request.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCommentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyTopPercentFilterBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSumSqBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONenoteEntitySchemaObjectModelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserStatusCollectionPage.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/VppTokenSyncStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/LifecycleEventType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSinhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Win32LobAppFileSystemOperationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGammaLnBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AdministrativeUnitDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecurityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSqrtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCumPrincRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAndroidLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLookupBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_Inv_2TRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallRecordResponseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallLogTeleconferenceDeviceQualityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationUpgradeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAppOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatMessageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RequiredPasswordType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLowerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsProductRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/LocationConstraintItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCloseSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserGetManagedAppPoliciesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserActivityWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SiteRemoveBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDstDevBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyCellColorFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemInviteCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISubscribedSkuRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeMergeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IParticipantCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeRowsBelowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserGetManagedAppDiagnosticStatusesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMacOSOfficeSuiteAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Windows10TeamGeneralConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_Dist_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartLineFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventSnoozeReminderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContentTypeCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGcdRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CommsNotifications.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEntityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceInstallState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITimeOffReasonCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/VulnerabilityState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/TeamSpecialization.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPowerBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceSyncDeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileAppContentFile.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookTableAddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INamedLocationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleDefinitionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsTemplateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemAnalyticsReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleDefinitionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemCheckinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceRetireRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationAddKeyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserOverviewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/CallRecordResponseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRomanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAttachmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileAppAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableRefreshRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventDeclineRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsUserActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSlnBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageStorageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenotePageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AndroidWorkProfileCompliancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ParticipantInviteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarAllowedCalendarSharingRolesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeLastColumnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UserIdentity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosManagedAppProtectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsQuotientRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIrrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityPagesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Website.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OnenotePageCopyToSectionBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableTotalRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemValidatePermissionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileThreatDefenseConnectorCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Windows10MobileCompliancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookGetRecentNotebooksCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLogBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileAppInstallTimeSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/BaseItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RecurrenceRangeType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ResponseStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/generated/WifiBand.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImProductBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceWindowsDefenderUpdateSignaturesRequestBuilder.java
va

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EBookInstallSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationRemoveKeyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSqrtBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarPermissionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosVppAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImExpRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookUserSupportedTimeZonesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosLobApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsZ_TestBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDec2HexBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/BaseItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/OperationStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosNotificationSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsValueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMdurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemVersionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ListItemVersion.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessPeerToPeerActivityCountsRequestB

uilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupRemoveFavoriteRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignmentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageARequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskListDeltaCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ResourceData.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemGetActivitiesByIntervalCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetAvailableExtensionPropertiesCollectionRequest.java

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONotePageOnenotePatchContentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ToneInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPostForwardRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageDetailRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsDeviceUsageDistributionUserCountsRequestBuilder.java

der.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskListRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityFileCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeColumnRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedDriveItemCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitrshiftRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDomainDnsRecordCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ScheduleChangeState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDmaxRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindows81CompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentFileRenewUploadRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityStatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageQuotaStatusMailboxCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsOddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeSortApplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentRank_IncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGcdRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsLogicalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRecordOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Windows10EditionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsoWeekNumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantConditionSetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_S_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIntRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ISegmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDirectoryRoleTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallChangeScreenSharingRoleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImLog2Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationTargetAppsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/UserAgent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Process.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAmorDegrcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookCategoryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableSortReapplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCschRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallTransferBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableReapplyFiltersRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MalwareState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerBeginOnboardingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGammaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyStateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceSettingStateCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionWithReferencesRequestBuilder
.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IInformationProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileThreatDefenseConnectorCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVarARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceOverviewWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSubRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamUnarchiveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSettingTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGeStepRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDefaultManagedAppProtectionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlaceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Win32LobAppMsiPackageType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingNewZealandMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTbillPriceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFormatAutofitRowsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LocalizedNotificationMessageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InvitationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchemaExtensionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedMobileAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageFileCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFixedBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartDataLabelFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/extensions/ParticipantEndpoint.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchedulingGroupCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlaceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentLimitConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookApplicationCalculateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEntityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingUnitedStatesMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEffectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupRenewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsoWeekNumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDevPARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/generated/WifiRadioType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationStateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserStatusCollectionReques

tBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountIfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyDynamicFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRank_EqBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCharRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortReapplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLowerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsXirrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerBucketCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppInstallationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsoWeekNumBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitOrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicyState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRank_EqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TelecomExpenseManagementPartnerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFormatProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsYearBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCleanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsFormulaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RiskLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IEndpointRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITelecomExpenseManagementPartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerDeviceUsageUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSqrtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHarMeanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCodeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/SelectionLikelihoodInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/BaseItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMidRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDecimalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDegreesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselJRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Chat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RejectReason.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookCommentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationRemovePasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/DriveItemRestoreBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCschRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceSyncDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SiteAddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIInferenceClassificationOverrideCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAveDevRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsNARRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Diagnostic.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MeetingParticipantInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveRecentCollectionPage.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRoundUpRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageRuleCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsDeviceUsageUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOnenoteResourceContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserScopeTeamsAppInstallationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkforceIntegrationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SharedPCAccountManagerPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsChiSq_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFloor_MathBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityStatCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableDataBodyRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MailAssessmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceRemoteLockRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarPermissionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ResourceOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImRealBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserActivityWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AlertCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IPv4CidrRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DeviceRegistrationState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileCommitRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCotRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignmentRequestBuilder.java
ava
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/MeetingRequestType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotebookGetNotebookFromWebRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLogNorm_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceDisableLostModeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsNonTextRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDsumBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsagePagesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeResizedRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DriveRecipient.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselJRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyAddGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ItemReference.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPriceDiscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyValuesFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PublicationFacet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventForwardRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TermsAndConditionsAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChannelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlayPromptOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVar_PRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddLYieldRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Post.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRoundUpRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsProductBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPoisson_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsDeviceUsageUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CountryNamedLocationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDollarDeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceWindowsDefenderScanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceManagementTroubleshootingEvent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationDeviceOverview.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupDaysNcRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupDaysNcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageVersionsUserCountsRequestBuilder.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImaginaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActivationCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemFollowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetCellRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIntBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/TeamsAsyncOperationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoomCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEndpointWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementPartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImRealRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenShiftChangeRequestCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedInsightCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatGetAllMessagesCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerGroupsActivityDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventDeclineRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsT_InvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsTabRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLeftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYearFracRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitlshiftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallUpdateRecordingStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIspmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDevPARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartTitleFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOct2DecRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ConversationThread.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidWorkProfileCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RecordOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventTentativelyAcceptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumIfsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConversationMemberCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActiveUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsMobileMSIRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OmaSetting.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerDeviceUsageUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSydRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ListInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsStDevPABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRandBetweenRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10SecureAssessmentConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DetectedApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ParticipantCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOnlineMeetingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHex2OctRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallRedirectBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/FirewallPacketQueueingMethodType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWebAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsErrBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ThreatExpectedAssessment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCeiling_MathRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedDriveItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/CallRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessParticipantActivityMinuteCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerPlanCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartSeriesFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDomainCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerBucketRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserReprocessLicenseAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLowerBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAppProtectionTargetAppsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SingleValueLegacyExtendedPropertyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOpenShiftChangeRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ListItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallKeepAliveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsDeviceAzureADAccount.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OutlookGeoCoordinates.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppStatusRawRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIntRateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ShiftAvailability.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLockerFileRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallCancelMediaProcessingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_InvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEnrollmentConfigurationAssignmentCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IFieldValueSetRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartPointCountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamCloneRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartImageRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLnRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallAnswerRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPdurationBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRriBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ScheduleItem.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLearningSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookTableSortApplyBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IVppTokenRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MacOSDeviceFeaturesConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IonenoteSectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppContentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskListDeltaCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageCreateReplyAllRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIdentitySecurityDefaultsEnforcementPolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRank_AvgRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationOrganizationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IScheduleChangeRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationRemoveKeyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOnenoteSectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISwapShiftsChangeRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TrendingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerExternalReference.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErf_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/CallRecordCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ServicePrincipalAddKeyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAndRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookRangeDeleteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessParticipantActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartTitleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnlineMeetingCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Place.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTypeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeLastColumnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeIntersectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffRequestCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRefreshSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDaysRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ScreenSharingRole.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedInsightCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/SegmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10TeamGeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveSearchCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsVar_PBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageRuleCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDays360Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPriceMatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSinhRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsXnpvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBesselJBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PrereleaseFeatures.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsUniversalAppXRRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceResetPasscodeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileLobAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemInviteCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRomanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsZ_TestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionWithReferencesRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisTitleFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookCommentReply.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISingleValueLegacyExtendedPropertyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PublicClientApplication.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Entity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IUserActivityCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenotePageContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PreAuthorizedApplication.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcosRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartLineFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartSeries.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserSendMailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidWorkProfileCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsComplexBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerTaskCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalRemovePasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RecurrencePatternType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TargetedManagedAppPolicyAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityBasedTimeoutPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatGetAllMessagesCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVar_PRRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsXorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConvertRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMroundRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsRecordCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedIOSStoreApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyAssignCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMidbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryAuditCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedDevice.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosManagedAppRegistrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThumbnailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsQuotientRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ResourceOperationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOct2HexRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsUserActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPowerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRriRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DriveItemCreateLinkBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartTitleFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveSharedWithMeCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosManagedAppRegistrationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConversationThreadRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteEntitySchemaObjectModelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemRangeRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConcatenateRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IApplicationCollectionWithReferencesRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ApplicationAddPasswordRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageMailboxCountsRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/DriveItemPreviewBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStatusCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDiscRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageARequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLearningSummaryCollectionPage.j
 ava
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IThreatAssessmentRequestCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IItemActivityStatWithReferenceRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IOpenShiftChangeRequestRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookChartGridlines.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/OnenoteSectionCopyToSectionGroupRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/DriveItemGetActivitiesByIntervalCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/SchemaExtensionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ManagedAppStatusRawRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTrimMeanRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemAnalyticsReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeVisibleViewRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetAvailableExtensionPropertiesCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentityProviderCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCleanWindowsDeviceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGeoMeanRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDiscRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRestrictedSignInCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventDismissReminderRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MacOSOfficeSuiteApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerGroupsActivityGroupCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsKurtRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplePushNotificationCertificateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/RecordingInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarPermissionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListItemVersionCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsTxtRecordRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRank_AvgBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImaginaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedInsightCollectionPage.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallMuteRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAndroidCompliancePolicyRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/SafeSearchFilterType.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AlternativeSecurityId.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosHomeScreenFolder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Security.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppStatusRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTbillEqRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Modality.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsQuartile_ExcRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCollectionWithReferencesPage.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartImageRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGamma_DistRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignmentCollectionRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IVppTokenSyncLicensesRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlaceRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScopedRoleMembershipRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallKeepAliveRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/BaseItemCollectionRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEvenRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SchemaExtensionCollectionRequestBuilder.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactReferenceRequest.java
- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/ComplexExtensionValue.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/IosMobileAppConfiguration.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNetworkDaysBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyAddGroupRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IWindowsPhone81CompliancePolicyRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ApplePushNotificationCertificateDownloadApplePushNotificationCertificateSigningRequestRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionReferenceRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/generated/ManagedAppDataStorageLocation.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IOpenShiftChangeRequestCollectionPage.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IParticipantInviteRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSechBody.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAssignmentCollectionRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPermutRequest.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/WindowsMobileMSI.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ILinkedResourceCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/DeviceActionResult.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/ManagedIOSLobAppRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IThreatAssessmentRequestCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/requests/extensions/IDelegatedPermissionClassificationCollectionRequestBuilder.java
 * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
 jar/com/microsoft/graph/models/extensions/ChatMessage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteEntityBaseModelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIdentityProviderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFvscheduleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalAddPasswordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScheduleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EventForwardBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBin2DecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Identity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartImageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/NamedLocation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetMemberObjectsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidManagedAppRegistrationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeRowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberObjectsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EntityWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerPlanCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ConditionalAccessPolicyState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobAppRestartSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAcothBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMatchRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAndroidWorkProfileCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCountABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFactRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemAttachmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ManagedBrowserType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookApplicationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallMuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupValidatePropertiesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEvenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryAuditRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMidbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsStDev_PBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDev_SRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallUnmuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteOperationError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MailTipsType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessDeviceUsageDistributionUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBinom_Dist_RangeBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WindowsSpotlightEnablementSettings.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatMessageCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosCertificateProfileRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemContentStreamRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIosLobAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageFileCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemVersionContentStreamRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedAppRegistration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ScheduleEntityTheme.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SubscriptionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionWithReferencesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAverageIfsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEnrollmentConfigurationAssignmentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberObjectsCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenotePageCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteEntityBaseModel.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementExchangeConnectorCollectionRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDetectedAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMonthRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDollarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTrimRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementTroubleshootingEventRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCategoryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDollarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TimeZoneInformation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMedianRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImTanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceActionItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPriceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCommentReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainDnsUnavailableRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallPlayPromptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTbillEqBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointActivityFileCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/SecurityResourceType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactFolderCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IColumnLinkCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserScopeTeamsAppInstallationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessParticipantActivityUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ExtensionProperty.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCoshRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/ICallRecordCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserWipeManagedAppRegistrationsByDeviceTagRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookApplicationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteGetActivitiesByIntervalCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingUnitedKingdomTelevisionType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserDeltaCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCommentReplyCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoomCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImProductRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupSettingRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/DomainDnsTxtRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTextRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOpenShiftCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMdurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetProtectionUnprotectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetCellRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSqrtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EmailFileAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerPlanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MultiValueLegacyExtendedPropertyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPpmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InferenceClassificationOverrideRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OnenotePatchContentCommand.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationClassCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIntRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsUserActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppPolicyAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRecordOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITeamsTemplateReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemContentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartSetDataRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISignInCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeInsertRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserGetManagedAppDiagnosticStatusesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CertificateAuthority.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PostCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IScheduleChangeRequestDeclineRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyFontColorFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TimeSlot.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVar_PRRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartLegendRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGcdRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConfidence_TRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IComplianceManagementPartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IExtensionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITelecomExpenseManagementPartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChooseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosManagedAppProtectionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/NotebookCopyNotebookBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MessageReplyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppProtectionTargetAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementTroubleshootingEventRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyScheduleActionsForRulesRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRateBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupDayBsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationDeviceStatusRequestBuilder
.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPostForwardRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddFPriceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSinhBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileCommitRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventMessageResponseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootManagedDeviceEnrollmentTopFailuresRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCeiling_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImaginaryBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImLog2RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MessageReplyAllBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SubscribedSkuRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDefaultManagedAppProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImAbsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupNumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ProfilePhotoRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAccrIntMRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScopedRoleMembershipRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsConfidence_NormBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppPolicyAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRriRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ExtensionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserScopeTeamsAppInstallationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThreatAssessmentResultCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCschRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IColumnLinkRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ManagedAppConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsColumnsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppProtectionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectPartnerReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserScopeTeamsAppInstallationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFormatAutofitColumnsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerTaskDetailsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AttachmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionAppLockerFile.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_Dist_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EmailAddress.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DelegatedPermissionClassificationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppPolicyAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ResourceOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContentTypeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicySettingState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UpdateRecordingStatusOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyDeploymentSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamUnarchiveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRoundDownRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UsedInsightCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImAbsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIntRateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IScopedRoleMembershipRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDstDevPRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ILocalizedNotificationMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosHomeScreenFolderPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUnmuteParticipantOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNominalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationMemberRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookWorksheetProtectionOptions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteGetActivitiesByIntervalCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLockerFileCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTruncRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AppliedConditionalAccessPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventTentativelyAcceptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WorkforceIntegrationEncryptionProtocol.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDminBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDaverageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnLinkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LocalizedNotificationMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAcceptanceStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTemplateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainForceDeleteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UsageDetails.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsVarABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IBaseItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationDeviceSummaryRequest.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/VppTokenCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeResizedRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Windows10TeamGeneralConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageAccountDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallRedirectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamCloneRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ContactFolderDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/MediaDirection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MdmWindowsInformationProtectionPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerBucketCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupValidatePropertiesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_S_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Windows10SecureAssessmentConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReplaceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConfidence_TRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDatevalueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCotRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOutlookCategoryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAverageIfsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGeoMeanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLowerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageRuleCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenShiftChangeRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingTemplateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IBaseItemRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamGetAllMessagesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemRestoreRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyCustomFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsYearFracBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileThreatDefenseConnectorCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFisherBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConfidence_TRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortApplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderMoveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageSendRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentConfigurationAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicySettingStateSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RunAsAccountType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInvitationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContactFolderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosMobileAppIdentifier.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBeta_InvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPostCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ScheduleChangeRequestActor.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPersonCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DomainDnsRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementGetEffectivePermissionsCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsArabicRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingIrelandTelevisionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TargetedManagedAppConfigurationTargetAppsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoleAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScheduleShareRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAndAppManagementRoleDefinitionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsQuotientRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartTitleFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceEnrollmentLimitConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserScopeTeamsAppInstallationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceUserStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LinkedResourceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AllLicensedUsersAssignmentTarget.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDbcsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsPhone81GeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartAddRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10EnterpriseModernAppManagementConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AutomaticRepliesMailTips.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenShiftCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddFYieldRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyScheduleActionsForRulesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumSqRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventDeltaCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageStorageRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImAbsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteEntityBaseModelRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerDeviceUsageUserDetailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionNetworkLearningSummaryCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWeekNumRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPoisson_DistBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCschRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRowRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicySettingStateSummaryCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFactDoubleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAcceptanceStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UserScopeTeamsAppInstallation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupNcdRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCategoryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsConcatenateBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRoundDownBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGammaBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImRealRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveRecentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceWipeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderMoveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVarPARRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UserTranslateExchangeIdsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IManagedDeviceRemoteLockRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartDataLabelsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ChoiceColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceDisableLostModeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeSortRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSqrtPiRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaStream.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWeibull_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserActivityRecentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookCloseSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DeviceManagementExchangeAccessStateReason.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRetireRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSecondRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupDaysNcRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SignInLocation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityRecentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfigurationDeviceStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/InternetMessageHeader.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_Inv_2TRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarAllowedCalendarSharingRolesCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CallRejectBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITelecomExpenseManagementPartnerCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemAnalyticsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RecordOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointCountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceActionItemRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTbillPriceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeLastCellRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageAccountCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartFillClearRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserActivityRecentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConditionalAccessRootRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessPeerToPeerActivityCountsRequest.java

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerTaskCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MobileAppAssignmentSettings.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DriveItemCheckinBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCharRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHex2DecBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DiagnosticDataSubmissionMode.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMinuteRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/List.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEnrollmentTroubleshootingEventRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ParticipantCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IpRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemSearchCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_Inv_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDataPolicyOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAuditLogRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveSharedWithMeCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EndpointCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemGetActivitiesByIntervalCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedMobileLobAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOOnlineMeetingCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DataPolicyOperationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImArgumentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosManagedAppRegistrationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SecureScoreControlProfileRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAccrIntRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PersonRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffRequestCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MediaContentRatingIreland.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceAppManagementSyncMicrosoftStoreForBusinessAppsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContentTypeCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEmailFileAssessmentRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveActivityUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchedulingGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEnrollmentConfigurationAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeMergeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventDismissReminderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MicrosoftStoreForBusinessAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceLogoutSharedAppleDeviceActiveUserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetUsedRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRank_AvgRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageCreateReplyAllRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentile_ExcRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/core/BaseFunctionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDollarFrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupDaysRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImPowerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserGetManagedAppPoliciesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDevARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IShiftCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeIntersectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceScheduledActionForRuleCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppContentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TeleconferenceDeviceQuality.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteResourceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedInsightRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AlertCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageRuleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IParticipantCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DefaultManagedAppProtectionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ManagedAppPinCharacterSet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IServicePrincipalDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceResetPasscodeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsColumnsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MacOSDeviceFeaturesConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ConversationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMacOSGeneralDeviceConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallUpdateRecordingStatusBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartDataLabelFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionNetworkLearningSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ParticipantRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceSettingStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/VppTokenCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessParticipantActivityMinuteCountsReq

uestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFormatProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SettingStateDeviceSummaryCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventCancelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/EducationGender.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/LicenseDetails.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOpenShiftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImLog2Body.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosVppEBookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPriceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AdministrativeUnitCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/FollowupFlag.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessOrganizerActivityCountsRequest.java

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- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoupDaysNcBody.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IManagedDeviceWithReferenceRequestBuilder.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ISiteWithReferenceRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WindowsUpdateForBusinessConfiguration.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ToDoTaskListDeltaCollectionPage.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/IncompleteData.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLearningSummaryCollectionPage.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/MobileAppContent.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGamma_DistBody.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDec2OctBody.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/DomainDnsTxtRecordRequestBuilder.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNaRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/SubscriptionCollectionResponse.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/generated/ClonableTeamParts.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationStateCollectionRequestBuilder.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ICallChangeScreenSharingRoleRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IConversationCollectionRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/DeviceManagementTroubleshootingEventCollectionPage.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSignRequest.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/LicenseDetailsCollectionRequestBuilder.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookRangeSortApplyBody.java

- * /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ISoftwareUpdateStatusSummaryWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenShiftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IColumnDefinitionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RoleDefinition.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeInsertRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationAddKeyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TeamClassSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/ServiceUserAgent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityStatWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDegreesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeUnmergeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerBucket.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSinhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAbsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOpenShiftChangeRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBitxorBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableSortRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerBucketCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCscBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSheetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IUserActivityRecentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OutlookCategory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarGroupCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AndroidMinimumOperatingSystem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableHeaderRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYieldRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityPagesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilterCriteria.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOct2DecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/MessageActionFlag.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteRemoveCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserTeamworkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSubBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDetectedAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHex2BinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImPowerRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileLobApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/ComplianceManagementPartner.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserStatusCollectionPage.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/BaseItemVersion.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsEvenBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCumPrincRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryRoleTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ControlScore.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SystemFacet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLenbBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContractRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEntityWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICommsOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PostRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSmallBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ExtensionPropertyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AddIn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartLineFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IExtensionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFalseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallAnswerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNorm_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentile_IncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryRoleDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnHeaderRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScopedRoleMembershipCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBinom_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookCategoryCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkforceIntegrationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImLog10RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTimevalueBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYearFracRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeleconferenceDeviceScreenSharingQuality.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGamma_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeVisibleViewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsEdateBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IPv6Range.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeUsedRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceAppManagement.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AssignedLabel.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SoftwareUpdateStatusSummaryWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentConfigurationAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYieldDiscRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerBucketTaskBoardTaskFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementTroubleshootingEventCollectionRequestBuilder.java

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTypeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImExpBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsEvenRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingGermanyTelevisionType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IdentityProviderCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSubtotalRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IParticipantCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SignInCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionNetworkLearningSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidLobApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFillRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/KeyValue.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveSearchCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartLegend.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBesselBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserActivityRecentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVar_SRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMinARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableSortApplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CalculatedColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNpvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/EditionUpgradeLicenseType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationThreadCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserFindMeetingTimesBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTodayRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IStsPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDiscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityStatCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedDriveItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarSharingMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CloudCommunicationsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SecurityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetByIdsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceInstallStateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessParticipantActivityCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLockerFileCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentPlatformRestrictionsConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactDeltaCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenShiftChangeRequestRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnDefinitionCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsoWeekNumRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsDefenderAdvancedThreatProtectionConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetTeamsUserActivityUserDetailRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/FileAssessmentRequestRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoshRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/VppTokenAccountType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/FileAttachmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChatGetAllMessagesCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PolicyRootRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeClearBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDollarFrRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSkewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDevSqRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartPointFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContractCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBin2OctRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OrganizerMeetingInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartGridlinesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PermissionScope.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImArgumentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamUnarchiveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOct2BinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/EventType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootManagedDeviceEnrollmentTopFailuresRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LocalizedNotificationMessageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ILicenseDetailsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNumberValueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AppRoleAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalAddKeyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAppCatalogsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsTextRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Notebook.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WebAppRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMuteParticipantOperationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsrefRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailFolderRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHypGeom_DistRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAcceptanceStatusRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarPermissionCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDbcsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventAcceptRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConfidence_NormRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentPlatformRestrictionsConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGeoMeanBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRandBetweenBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPriceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosManagedAppProtectionCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAsyncOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleTemplateCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainForceDeleteRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBin2HexRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemUnfollowRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidStoreApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ProcessIntegrityLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStateSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPoisson_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/extensions/Endpoint.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOnlineMeetingCreateOrGetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsExpon_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAtanhRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerOrderHintsByAssignee.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIntRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIpmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupSettingCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHourRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrganizationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFisherRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAsyncOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AttachmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPostRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RestrictedSignInRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EducationTeacher.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartFill.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsPhone81CompliancePolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISwapShiftsChangeRequestRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcotRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookNamedItemAddFormulaLocalBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNotRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDproductRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityStatReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCosRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableReapplyFiltersRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMaxARequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ShiftCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPostCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SingleValueLegacyExtendedPropertyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectRestoreRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemSearchCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserWipeManagedAppRegistrationsByDeviceTagRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBaseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppAssignmentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarSharingMessageRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICommsOperationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCosRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceStatusRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchemaExtensionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAcosRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSinRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ContentTypeInfo.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/GroupAssignLicenseBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationDeviceSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSinhRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMirrRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyCellColorFilterRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLogNorm_InvBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IdentityContainer.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDmaxRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFloor_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImConjugateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsMinimumOperatingSystem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartAreaFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/Media.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailActivityCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ISessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemCheckoutRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDminRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ApplicationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyBottomPercentFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SharepointIds.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarSharingMessageAcceptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10EndpointProtectionConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SchemaExtensionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookRangeDeleteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/SoftwareUpdateStatusSummaryReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CommsOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityBasedTimeoutPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageCreateForwardRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IScheduleChangeRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVarARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SharedPCConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDomainForceDeleteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateSendTestMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WindowsUserAccountControlSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAlertCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/FeedbackTokenSet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceOverviewReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOnenoteEntityHierarchyModelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessOrganizerActivityCountsRequest.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerChecklistItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableHeaderRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerProgressTaskBoardTaskFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OpenShift.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootManagedDeviceEnrollmentFailureDetailsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeCellRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConditionalAccessRootRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MacOSDeviceFeaturesConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMinARequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageDeltaCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MediaContentRatingFrance.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPiRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceUpdateWindowsDeviceAccountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVlookupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetByIdsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemSearchCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChooseRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortApplyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobAppReturnCode.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentConfigurationAssignmentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentRank_IncRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEnrollmentTroubleshootingEventRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNorm_InvBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessDeviceUsageUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalRemovePasswordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ICallUpdateRecordingStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Win32LobAppPowerShellScriptRuleOperationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallChangeScreenSharingRoleBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactFolderCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Directory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ServicePlanInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/VppTokenCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableDataBodyRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosUpdateDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookCloseSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ExtensionPropertyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOpenTypeExtensionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskListCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFontRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLenbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMultiNomialRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilter.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ProfilePhotoCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/CertificateBasedAuthConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PatternedRecurrence.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/CloudAppSecuritySessionControlType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DefaultManagedAppProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamworkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceGeoLocation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteAddCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SchedulingGroupCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DirectoryAudit.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedDeviceUpdateWindowsDeviceAccountBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedMobileAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotebookCopyNotebookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/InferenceClassificationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRoleCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserTranslateExchangeIdsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AppHostedMediaConfig.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRecoverPasscodeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCsSchRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserSummaryRequestBuild
er.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SessionCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SettingStateDeviceSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceLogoutSharedAppleDeviceActiveUserRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootDeviceConfigurationDeviceActivityRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceWipeBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SharingLink.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIdentityProviderCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSinRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserGetMailTipsCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIrrRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWeekdayRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppPolicyAssignmentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemVersionCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerProgressTaskBoardTaskFormatRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/HomeRealmDiscoveryPolicyReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDproductRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallTransferRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemAddRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileRenewUploadRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteSectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDaysRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/MultiValueLegacyExtendedPropertyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarGroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReceivedRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImDivRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EntityWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TelecomExpenseManagementPartner.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsYieldDiscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosHomeScreenPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedDeviceMobileAppConfigurationDeviceSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventAcceptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlayPromptOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ItemActionStat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlayPromptOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountBlankRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceDeviceStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcothRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDstDevRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityStatReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCheckMemberGroupsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/LocationUniqueIdType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindows10GeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerExternalReferences.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGammaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartLegendFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationStateCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPersonCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ApplicationAddKeyBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTrimRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AdministrativeUnitDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerDeviceUsageUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventCancelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDvarPRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IUserWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationUserStatusCollectionRequest
Builder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceScheduledActionForRuleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/GroupLifecyclePolicyRemoveGroupBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosStoreAppAssignmentSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnPremisesConditionalAccessSettingsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallUpdateRecordingStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsArabicRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsConvertBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidWorkProfileCustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsUnicodeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RequiredResourceAccess.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageCopyToSectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppCategoryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamArchiveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsOddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PhysicalOfficeAddress.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookApplicationCalculateBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsModRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOonenoteEntityBaseModelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOonlineMeetingCreateOrGetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Win32LobAppRuleType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DomainDnsMxRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetMemberObjectsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ProfilePhoto.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DeviceManagementExchangeAccessState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupRenewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryRoleDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteGetByPathRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RatingAppsType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableHeaderRowRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/generated/CallType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidManagedAppProtectionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConditionalAccessPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ThreatAssessmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteEntityHierarchyModelRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInvitationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcosRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContactDeltaCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityStorageRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionWithReferencesPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRoleDefinitionWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartPointCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTanhBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsDefenderScanActionResult.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLearningSummaryCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsErrRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CommsOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OmaSettingBoolean.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSignRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteOperationCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IVppTokenCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/TimeOffRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselKRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceComplianceActionItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTruncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallCancelMediaProcessingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITeamsAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/NotificationTemplateBrandingOptions.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemVersionContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TokenIssuancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Participant.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SecureScoreControlStateUpdate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DefaultManagedAppProtectionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsValueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDomainDnsRecordCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_Inv_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAtanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/generated/ChangeType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallLogTeleconferenceDeviceQualityBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/DeviceManagementPartnerAppType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceScheduledActionForRuleCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSubstituteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChannelCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserInstallStateSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBaseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLearningSummaryCollectionReque
st.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CloudCommunications.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerUserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionNetworkLearningSummaryCollection
Page.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EnrollmentTroubleshootingEventRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNpvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/LicenseDetailsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISubscribeToToneOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselYRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidCustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerTaskDetailsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemAnalyticsReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNumberValueRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDefaultManagedAppProtectionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeOffsetRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SchedulingGroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ItemActivityCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMinuteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPostReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserAssignLicenseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityHistoryItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamCloneRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMonthBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartLegendFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableRowCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedDeviceCleanWindowsDeviceBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBinom_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/File.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ICallRecordCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/VppTokenCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SiteAddCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRandBetweenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOrBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrgContactWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerGroupsActivityGroupCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTrimBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/AttendeeType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContentTypeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIInferenceClassificationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaConfig.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceWindowsDefenderUpdateSignaturesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessOrganizerActivityUserCountsReque
st.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamGetAllMessagesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsProperRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreControlProfileCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IFileAttachmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemValidatePermissionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SessionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/LocationConstraint.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDsumRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassCollectionWithReferencesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupSettingTemplateCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISchedulingGroupCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnPremisesProvisioningError.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SignInRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_S_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrganizationSetMobileDeviceManagementAuthorityRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOonenotePageContentStreamRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBin2DecRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoupNumBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessDeviceUsageDistributionUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleAssignmentRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileLobAppCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDec2OctRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootDeviceConfigurationUserActivityRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleTemplateRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectGetAvailableExtensionPropertiesCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/WorkbookFunctionsXirrBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThumbnailSetCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DomainDnsCnameRecord.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffRequestCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcotRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectValidatePropertiesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskListRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IiosCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppProtectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationCollectionRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRightbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMidbBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMedianRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPolicyBaseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHypGeom_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImConjugateBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IConditionalAccessRootRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenotePageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOddFYieldBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionAppLearningSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYearFracRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalAddKeyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationClassCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MobileThreatDefenseConnector.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLogNorm_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGammaRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChart.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemVersionCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookTableSort.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserStatusCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosVppEBookAssignmentRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnCountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookRangeReference.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IApplicationAddPasswordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITrendingRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemFollowRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSumRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppStatusRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBahtTextRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SchedulingGroupCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookCategoryCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactFolderCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CancelMediaProcessingOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDeltaBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberObjectsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AndroidWorkProfileDefaultAppPermissionPolicyType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ResourceVisualization.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookCreateSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceScheduledActionForRuleCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ItemActivityStat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicySettingStateSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserGetManagedAppDiagnosticStatusesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementTroubleshootingEventCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDmaxRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsVlookupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThreatAssessmentResultCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DefaultManagedAppProtectionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyCellColorFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DataPolicyOperationStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageDeltaCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsErrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceManagementExchangeConnector.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/models/extensions/MediaStream.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/SharedPCAllowedAccountType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDayBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyDynamicFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThreatAssessmentResultRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ParticipantCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitrshiftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAmorLincBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUnicodeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppleDeviceFeaturesConfigurationBaseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UsedInsight.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/CallRecordCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNpvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAsinhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SectionLinks.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageForwardRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDec2OctRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Endpoint.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DelegatedPermissionClassification.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsErrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerDeviceUsageDistributionUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOpenTypeExtensionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCategoryCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRowsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMedianBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMdmWindowsInformationProtectionPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUsedInsightRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCheckMemberObjectsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SubscribedSku.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentPlatformRestrictionsConfigurationRequestBuilder.java
ava

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHarMeanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DetectedAppCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConvertRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeLastRowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ComplianceManagementPartnerCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DriveItemVersion.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScheduleChangeRequestApproveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/RemoteLockActionResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryAuditRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosGeneralDeviceConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Site.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotebookCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserScopeTeamsAppInstallationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsPhone81CustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPermutBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFactRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedInsightCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedDeviceOverview.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPdurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsExactBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ComplianceManagementPartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDomainDnsRecordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCodeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemCreateUploadSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISettingStateDeviceSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffRequestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationRootRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ActivityHistoryItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupAddFavoriteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserActivityRecentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICallAnswerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UserTeamwork.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppProtectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicyScheduleActionsForRulesBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTbillPriceBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPdurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDdbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ConditionalAccessGrantControl.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeUsedRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFloor_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDriveItemFollowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartTitleFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_S_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SubscribedSkuCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsTextRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationRootRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMacOSGeneralDeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/CalendarSharingAction.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetEmailAppUsageAppsUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRoleCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionWithReferencesRequest
Builder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecureScoreControlProfileRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IResourceOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMultiNomialRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_Dist_2TRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLogNorm_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDsumRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosUpdateConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsExpon_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserAssignLicenseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceScheduledActionForRuleCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreControlProfileCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ComplianceManagementPartnerCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Planner.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceCategory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScheduleChangeRequestApproveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAcotBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentConfigurationAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IItemActivityStatCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSlnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteGetActivitiesByIntervalCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserActivityCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/SessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeColumnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDaysBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoshRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBin2OctRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEditionUpgradeConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationUserOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DefaultManagedAppProtectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AlertCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceManagementPartnerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DataPolicyOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDays360Request.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_Dist_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAccrIntBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageReplyAllRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConditionalAccessApplications.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DirectoryObject.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DetectedAppCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemPreviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsXorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementExchangeConnectorCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsKurtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PolicyBaseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStandardizeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/HomeRealmDiscoveryPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerTask.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationThreadRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTrueRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IListItemCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISharedDriveItemRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTabCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SpecialFolder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAmorDegrcRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTbillYieldRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionWithReferencesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSqrtRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserExportPersonalDataRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISecureScoreControlProfileRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookPivotTableRefreshRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentStreamRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContentTypeCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TargetedManagedAppConfigurationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicyDeviceStateSummary.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/ICallRecordRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerCategoryDescriptions.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationAssignCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ServicePrincipal.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsHourBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISharedDriveItemRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberObjectsCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkingHours.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRandRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowCountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPermutationaRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscriptionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CalendarSharingMessage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceHealthAttestationState.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDollarDeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleAssignmentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosVppEBookRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyStateCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedAndroidStoreApp.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IShiftRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsErfC_PreciseRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMroundRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PlannerGroup.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassWithReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnlineMeetingCreateOrGetRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/extensions/ServicePrincipalRemovePasswordBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ILocalizedNotificationMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CallRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenIssuancePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOnenotePagePreviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ApplicationAddPasswordBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceDeviceStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAdministrativeUnitDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoomCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementTroubleshootingEventCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTbillYieldRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CalendarGroup.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Calendar.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsFormulaRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ScopedRoleMembership.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMultiValueLegacyExtendedPropertyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IColumnDefinitionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupSettingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSheetsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ThreatAssessmentResultRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookCategoryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IItemActivityCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsComplexRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartFillClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCountARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupAssignLicenseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUpdateRecordingStatusOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEventRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedDriveItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WorkforceIntegrationSupportedEntities.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUpperRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TermsAndConditionsAcceptanceStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIspmtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessActivityUserCountsRequestBuilder.j
ava
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DelegatedPermissionClassificationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessOrganizerActivityMinuteCountsRequ

estBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGaussRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAverageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConvertRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/PlannerPreviewType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserReprocessLicenseAssignmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IBaseItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDollarRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OmaSettingString.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SwapShiftsChangeRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEffectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEmailFileAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAppRoleAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartGridlinesFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMonthRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThreatAssessmentResultRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContactCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceActionItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedLanguagesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsT_Dist_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/TeamsTabCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SettingTemplateValue.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/GroupSetting.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupRemoveFavoriteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBin2HexRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAsinBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/InferenceClassificationOverrideCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartPointItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceShutDownRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAttachmentCreateUploadSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EventDeclineRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAppLockerFileCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReceivedRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserInstallStateSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIntRateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMacOSDeviceFeaturesConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIdentityContainerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyDynamicFilterBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IdentityContainerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOutlookUserSupportedTimeZonesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarSharingMessageAcceptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsDeviceUsageUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DeviceEnrollmentConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessPeerToPeerActivityMinuteCountsRe
questBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Windows10CustomConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TokenLifetimePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationColl
ectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISecureScoreControlProfileRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TimeRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeVisibleViewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SamlSingleSignOnSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MimeContent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OrgContactCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAscRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IShiftPreferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsrefBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNotRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleDefinitionWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PendingOperations.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SectionGroup.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedTimeZonesCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSeriesSumRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAndAppManagementRoleAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationCollectionRequestBuilder.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsVarPABody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IBaseItemVersionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupSettingCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImSechBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISecureScoreCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365GroupsActivityFileCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/PersistentBrowserSessionMode.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFvscheduleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ISessionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CallCancelMediaProcessingBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDelegatedPermissionClassificationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnHeaderRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIfBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDproductRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationDeviceStateSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewRangeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserGetMailTipsCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYieldMatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TermsAndConditionsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONotePageCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOfficeGraphInsightsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReferenceAttachmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICertificateBasedAuthConfigurationWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberGroupsCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupResetUnseenCountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDec2BinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ServicesUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselIRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNperRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteAddCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsUniversalAppXRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRadiansRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CommsOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ExtensionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImDivRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserActivityCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMdmWindowsInformationProtectionPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDevSqBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIdentitySecurityDefaultsEnforcementPolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImSechRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAndroidLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChannelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceOperatingSystemSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventDeltaCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/GroupValidatePropertiesBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsEoMonthBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MessageMoveBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DefenderPromptForSampleSubmission.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsPriceDiscBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumSqRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITodoTaskRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConcatenateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RestrictedSignInCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeResizedRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteSectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceInstallStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentLimitConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFontRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsEffectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceComplianceUserStatusCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserReminderViewCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLog10RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IResourceOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyBottomPercentFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationUserStatusRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAsinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPhiRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFloor_PreciseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSubRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerBucketRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsXorRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IConversationMemberCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartAxisFormat.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISectionGroupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessDeviceUsageUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSqrtPiRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGamma_InvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/AndroidWorkProfileGeneralDeviceConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/TeamVisibilityType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContentTypeRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsChiSq_InvBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeFontRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TimeOffReason.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetAddRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCountIfBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CommsOperation.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ActivityHistoryItemCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHex2DecRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsTemplateCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ActivityBasedTimeoutPolicyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOddBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationAssignment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDstDevRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileThreatDefenseConnectorCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyStateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CurrencyColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupRenewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserFindMeetingTimesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CloudAppSecurityState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NotificationMessageTemplateSendTestMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerBeginOnboardingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableClearFiltersRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteEntitySchemaObjectModelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PublicErrorDetail.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDecimalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOnenoteOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/InferenceClassificationOverride.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDec2HexRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAbsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPdurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppDefinitionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddFPriceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOpenShiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOddFPriceBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/NamedLocationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLogNorm_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOutlookItemRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IpNamedLocation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PostForwardRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAtan2RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosCompliancePolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyIconFilterBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookCommentReplyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITelecomExpenseManagementPartnerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationUserReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRestrictedSignInRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSumIfsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IClaimsMappingPolicyCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTimeBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosLobAppAssignmentSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWorkDay_IntlRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsModBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCommentReplyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPercentRank_ExcRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartAxis.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnPremisesConditionalAccessSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/CalendarColor.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsComplexRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddLPriceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSydRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallLogTeleconferenceDeviceQualityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCombinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHyperlinkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InviteParticipantsOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActivationCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppContentFileRenewUploadRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteOperationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsTextRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IChannelCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SchemaExtensionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ListItemCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAtan2RequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MailFolder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PrivacyProfile.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosCustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ActivityHistoryItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBesselKRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveRecentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDec2BinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UserChangePasswordBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHlookupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBahtTextRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WindowsDeviceADAccount.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageReplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamworkRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMidRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OfficeGraphInsightsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageAccountCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitlshiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConditionalAccessConditionSet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAndRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosVppEBookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MailFolderCopyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartSeriesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICancelMediaProcessingOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUpperRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserScopeTeamsAppInstallationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteRemoveCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPolicyBaseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DomainForceDeleteRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsChiSq_Inv_RTBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImDivRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MacOSGeneralDeviceConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISubscriptionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ManagedMobileLobApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSubstituteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosVppEBookAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MacOSOfficeSuiteAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceInstallStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlaceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationUserStatusCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountIfsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCschRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/ChatMessagePolicyViolationDlpActionTypes.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsQuartile_ExcBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INamedLocationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemVersionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventDismissReminderRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/KeyCredential.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScopedRoleMembershipCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFisherRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberObjectsCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AttachmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYieldMatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindows81GeneralConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AttachmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPercentile_IncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateSendTestMessageRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Photo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyAddGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceActionItemCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotebookGetRecentNotebooksCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerTaskRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNominalBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OnenotePageOnenotePatchContentBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAppPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsReptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBitOrBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/TeamsAppCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlannerTaskCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootDeviceConfigurationUserActivityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFormatAutofitRowsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ChannelMembershipType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleAssignmentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AdministrativeUnitCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ManagedDevicePartnerReportedHealthState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionWithReferencesRequestBuilder.java
va
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIPNamedLocationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsXorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosMobileAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveUsageAccountCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationClassRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDvarPRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActivationsUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileThreatDefenseConnectorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIntRateBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessDeviceUsageUserCountsRequest.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsEvenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLenBRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeViewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableHeaderRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatGetAllMessagesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarPermissionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactFolderDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerProgressTaskBoardTaskFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsStandardizeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilterDatetime.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IonenotePageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffReasonCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEcma_CeilingRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationClassReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailSearchFolderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffReasonRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFixedRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/RolePermission.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SignInCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLeftRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/UserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCoupPcdRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/Win32LobAppNotification.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentFileRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WindowsInformationProtectionPinCharacterRequirements.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSecondRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartAreaFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceLocateDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISharedInsightCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ScheduleInformation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DomainCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAsinhRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeClearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceComplianceSettingStateCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceAppManagementRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IActivityHistoryItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsEcma_CeilingBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRank_AvgRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFixedRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBinom_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/MessageStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentWindowsHelloForBusinessConfigurationRequest.j
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserGetManagedAppDiagnosticStatusesCollectionRequestBuilder.j
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosUpdateDeviceStatusCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookWorksheet.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHex2BinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAtanhRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFilterApplyBottomPercentFilterBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerPlanDetailsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ComplianceStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBaseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosVppAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsKurtBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPersonCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemVersionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EducationOrganization.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedAppPolicyTargetAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookCommentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PostForwardRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedEBook.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/SectionGroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationAddPasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarGroupCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyAddGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPermutRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IFileAttachmentStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyBottomItemsFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNotRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWindowsInformationProtectionAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFalseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_Dist_2TRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSinhRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentLimitConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveItemInviteCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PostReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSecRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemCreateUploadSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetProtectionUnprotectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLeftbRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHex2OctRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMessageCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessPeerToPeerActivityUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeFillClearRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookChartFont.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AttachmentCreateUploadSessionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCeiling_MathRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoleDefinitionCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SettingStateDeviceSummaryCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ItemBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointActivityFileCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImCoshBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookCommentReplyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolWithReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSumRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceSettingStateRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceRebootNowRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsGammaLn_PreciseBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrganizationSetMobileDeviceManagementAuthorityRequestBuilder.java

va

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCscRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRefreshSessionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IOnenoteOperationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarSharingMessageAcceptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SecurityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OnenoteOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemSearchCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionNetworkLearningSummaryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsErfC_PreciseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScheduleChangeRequestDeclineRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AndroidCustomConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOct2BinRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CloudAppSecuritySessionControl.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMaxRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserReminderViewCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceAppManagementRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcoshRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OmaSettingInteger.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RestrictedSignInCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationSchoolCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarAllowedCalendarSharingRolesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ISessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFormatProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IManagedAndroidStoreAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImCscRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRoleRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBaseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarPermissionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDbcsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDcountARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMailFolderMoveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DirectoryObjectGetMemberObjectsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsIsEvenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IHomeRealmDiscoveryPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CopyNotebookModel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceRemoteLockRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsNorm_S_InvBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryRoleDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IListItemCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/AppLockerApplicationControlType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SectionGroupCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows10CustomConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAtanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserSendMailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISecurityRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNotRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetByIdsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarGroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGeStepRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetMailboxUsageDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerDisconnectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPermissionGrantPolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/GroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ThreatAssessmentResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SectionGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/CategoryColor.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookRangeSort.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MacOSGeneralDeviceConfiguration.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceComplianceSettingStateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AppIdentity.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedEBookCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosUpdateDeviceStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementTroubleshootingEventCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsChiSq_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserGetMailTipsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartAxisTitleFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/TrendingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCumIPmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RoleDefinitionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartTitleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OpenShiftChangeRequestCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/IosNotificationAlertType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MobileAppContentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/CalendarSharingMessageAction.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSheetsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOonenoteEntitySchemaObjectModelRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeLastRowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MobileAppAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/FolderView.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TeamsAppInstallationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PersonRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISettingStateDeviceSummaryCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITimeOffRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedEBookCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/SegmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IThreatAssessmentResultCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCharBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookChartAxisTitleFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/models/generated/FileHashType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosCompliancePolicyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/UnmuteParticipantOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/generated/ServiceRole.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGeoMeanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNumberValueRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/RemoteAssistancePartnerBeginOnboardingRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_Dist_RTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsChiSq_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceEnrollmentConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessParticipantActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartLegendFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDvarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDproductBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PlannerAssignedToTaskBoardTaskFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MediaInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookOperationCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffReasonRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Shared.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMroundRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFormatAutofitRowsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/Win32LobAppRegistryRuleOperationType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDcountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOct2BinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentTroubleshootingEventRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHyperlinkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyDeviceStateSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsEoMonthRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedIOSStoreAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/CalendarSharingActionType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookWorksheetProtection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MeetingMessageType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/OnenotePatchInsertPosition.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetYammerActivityUserDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGeStepRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThumbnailSetCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageQuotaStatusMailboxCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TelecomExpenseManagementPartnerRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_InvRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartSeriesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/StsPolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Win32LobAppInstallExperience.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerTaskRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSumIfsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/MdmAppConfigKeyType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITrendingCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosUpdateConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetProtectionProtectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/CalendarPermission.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsSubtotalBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ItemAttachment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThumbnailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImArgumentBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceInstallStateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsRecordCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCoshBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupLifecyclePolicyRemoveGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsKurtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDollarFrRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ChatMessageReaction.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedTimeZonesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDec2HexRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeRowsAboveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDiscBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsGaussRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveActivityFileCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_Dist_2TRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceEnrollmentPlatformRestriction.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeSortApplyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISectionGroupRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DelegatedPermissionClassificationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsUsdollarRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosCustomConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnTotalRowRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryAuditCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartPointRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamsAppReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICallPlayPromptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeColumnsAfterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookWorksheetUsedRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_S_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitorRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITimeOffReasonRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionWithReferencesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderItemAtRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamGuestSettings.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DeviceManagementSubscriptionState.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTanhRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessOrganizerActivityCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDgetBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEndpointCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReminderViewCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWorkDayRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyBottomItemsFilterRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailSearchFolderRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlannerUserRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/CallRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignmentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsOddLPriceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/WebBrowserCookieSettings.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLookupRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicySettingStateSummaryRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeUnmergeRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/Attachment.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsagePagesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileThreatDefenseConnectorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryRoleTemplateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PersonCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRandBetweenRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitlshiftRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IPv6CidrRange.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsNorm_S_InvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ManagementAgentType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBitandRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookCommentCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosMinimumOperatingSystem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionIPRangeCollection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartPointRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SchedulingGroupCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeUsedRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHypGeom_DistRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceWindowsDefenderScanRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsYearRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365ActivationsUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/OnenoteUserRole.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IPlannerBucketTaskBoardTaskFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContractRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationClassCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationUserReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/OutlookUserSupportedLanguagesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrganizationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChannelCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ResourceOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IChatMessageHostedContentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/IosUpdateDeviceStatus.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetProtectionProtectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDeltaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_Inv_2TRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UrlAssessmentRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITodoTaskListRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/MailFolderMoveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookTableColumnDataBodyRangeRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIsErrorRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISoftwareUpdateStatusSummaryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/SchedulingGroupRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemAddFormulaLocalRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemGetActivitiesByIntervalCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcoshRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppRegistrationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOrganizationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/GeoCoordinates.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsLargeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsIpmtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatGetAllMessagesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/EducationStudent.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidManagedAppProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDec2BinBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ScheduleShareBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScheduleChangeRequestApproveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WindowsInformationProtectionPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsAcceptanceStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlaceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TargetedManagedAppProtectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UserAssignLicenseRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/MailTips.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ManagedMobileLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDaverageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContactFolderDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBin2HexRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PolicyRoot.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAttachmentCreateUploadSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartItemAtRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSmallRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Operation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/requests/extensions/ISegmentRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ScheduleChangeRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNpvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSmallRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceDeleteUserFromSharedAppleDeviceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/AppRole.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceWindowsDefenderScanRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPostReplyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRadiansRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITargetedManagedAppPolicyAssignmentCollectionRequestBuilder.java
a
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TimeOffCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidLobAppRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRowsBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsDeviceUsageUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserRevokeSignInSessionsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookPivotTableCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsHourRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserSettingsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageVersionsUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOfferShiftRequestCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10CustomConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceRequestRemoteAssistanceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RecordingStatus.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IIInferenceClassificationOverrideRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ActivityHistoryItem.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDriveItemValidatePermissionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserInstallStateSummaryRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceUpdateWindowsDeviceAccountRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationOrganizationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBitlshiftBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MultiValueLegacyExtendedPropertyRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCumIPmtRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenotePagePreview.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OAuth2PermissionGrant.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedEBookAssignmentCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OfferShiftRequestCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OperationError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsConfidence_TRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalRemoveKeyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOrgContactCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBesselYRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/SiteSecurityLevel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOonenotePageOnenotePatchContentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupLifecyclePolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EnrollmentConfigurationAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TimeOffReasonCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CertificateBasedAuthConfigurationCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFontRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceResetPasscodeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSlnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsRandRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsArabicBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OpenShiftChangeRequestCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableSortClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPriceMatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Room.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/StoragePlanInformation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/PermissionGrantPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDeltaRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDirectoryObjectCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SharedDriveItem.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDbRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/callrecords/models/extensions/NetworkInfo.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageAccountDetailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMirrRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ApplicationCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDstDevPRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImDivRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/SettingStateDeviceSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMroundRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IComplianceManagementPartnerCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsF_Dist_RTRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeViewCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyValuesFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectCheckMemberGroupsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCumPrincRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookRefreshSessionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IContractRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageMailboxCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookNamedItemCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ListItemGetActivitiesByIntervalCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookComment.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IosUpdateConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppProtectionTargetAppsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Win32LobAppPowerShellScriptRule.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/ApplicationGuardBlockClipboardSharingType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAndroidGeneralDeviceConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceLocateDeviceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsOddLPriceBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ToDoTaskListCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ICalendarCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ContactDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDev_PRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartTitleFormatRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PlannerAssignedToTaskBoardTaskFormat.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ClaimsMappingPolicyCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/BookingType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PendingContentUpdate.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/ITermsAndConditionsReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IColumnLinkRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessParticipantActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/INotebookRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRefreshSessionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementVerifyWindowsEnrollmentAutoDiscoveryRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlaceCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPhiRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceCollectionWithReferencesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/OnlineMeetingProviderType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IonenoteOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/AndroidManagedAppProtectionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ISiteAddCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookChartLegendRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSecRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRoleDefinitionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationAssignmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBoundingRectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationAddKeyRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/PersonType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedAppPolicyTargetAppsBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidStoreAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IONenoteOperationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyTopItemsFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsPermutRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupPcdRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedAppProtectionTargetAppsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteOperationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContentTypeCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsStDev_SRRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteGetActivitiesByIntervalCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImSecRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceCompliancePolicySettingStateSummary.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceComplianceSettingState.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNorm_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetSharePointSiteUsageFileCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILinkedResourceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/TeamsAppInstallation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDaysRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ItemActivityCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsArabicRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/LinkedResourceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsImCosRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IThumbnailContentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosManagedAppProtectionCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionWithReferencesRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ColumnDefinitionCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceComplianceScheduledActionForRuleCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTruncRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConditionalAccessPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMailFolderDeltaCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DataPolicyOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SearchResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserActivityRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppDefinitionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScheduleRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IPlannerBucketRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBeta_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/GroupUnsubscribeByMailRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SwapShiftsChangeRequestRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeEntireColumnRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITokenLifetimePolicyCollectionReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsConvertRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetAvailableExtensionPropertiesCollectionResponse.j

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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookTableColumn.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThumbnailSetRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsStDev_SRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedDriveItemRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotificationMessageTemplateCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SharingInvitation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActivationsUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/INotebookGetNotebookFromWebUrlRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICalendarSharingMessageRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyAssignCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageMoveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveItemInviteCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ConditionalAccessPolicy.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/SettingValue.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationMemberRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumSqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/RiskEventType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OnenoteSectionCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ITeamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAreaFormatRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFisherInvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOOnPremisesConditionalAccessSettingsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartDataLabelsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsRightBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/FirewallCertificateRevocationListCheckMethodType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SiteCollection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsBinom_DistRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEducationSchoolCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IdentityProviderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ThumbnailSetRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceAppManagementRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOAuth2PermissionGrantDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAAlertRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/AttachmentType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFloor_MathRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ChatMessageCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTrimMeanBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageAppsUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceManagementPartnerCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetMailboxUsageQuotaStatusMailboxCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IExtensionPropertyCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceUpdateWindowsDeviceAccountRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDayRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsUnavailableRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/DeviceEnrollmentType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/ResourceReference.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetTeamsUserActivityUserCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DriveRecentCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionGrantPolicyRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileLobAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SharedInsightRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InvitationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFormatProtectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CancelMediaProcessingOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsExpon_DistBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionReferenceRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsAveDevRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IOfferShiftRequestCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDomainDnsCnameRecordRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsWeibull_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsBitandRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsGamma_DistRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAcosRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AppRoleAssignmentCollectionReferenceRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsImDivBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryRoleCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ManagedDeviceLogoutSharedAppleDeviceActiveUserRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupNcdRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsUpdateForBusinessConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/generated/AppListType.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OAuth2PermissionGrantCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFalseRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDaysRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindows10CustomConfigurationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageCreateForwardRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyBottomPercentFilterRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IiosCustomConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionResultRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ChatMessageHostedContentStreamRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/AndroidWorkProfileGeneralDeviceConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SecureScoreCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ICommsOperationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsFvBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/PublicError.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAtanRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsDateBody.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEBookInstallSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IProfilePhotoRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsTabCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OfferShiftRequestCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableRowCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAccrIntRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessParticipantActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicySettingStateSummaryCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/OrgContactRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageCreateForwardRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IContactFolderDeltaCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskListDeltaCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartFillRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemRangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceCompliancePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationThreadCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsFindBRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOneDriveUsageFileCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/RoleAssignmentCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsNowRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IReferenceAttachmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicySettingStateSummaryRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/OpenShiftChangeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/FileAssessmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSkypeForBusinessOrganizerActivityCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/CalendarAllowedCalendarSharingRolesCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/WindowsDeliveryOptimizationMode.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerDisconnectRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/DriveItemInviteBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IFileAttachmentStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationAssignmentCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IServicePrincipalCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryWithReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIdentityProviderCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsQuartile_IncRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPdurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsZ_TestRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSheetsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceManagementGetEffectivePermissionsCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IActivityBasedTimeoutPolicyCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsLeftBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IWorkbookRangeBorderCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountIfRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/generated/RatingCanadaMoviesType.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DirectoryObjectGetMemberGroupsCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRowsAboveRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsMinARequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsError_TypeRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsSumIfRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsTbillEqRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/Windows81CompliancePolicyRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyCustomFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWorkDay_IntlRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveActivityUserCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IEntityReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IApplicationRemovePasswordRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetOffice365ActiveUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceConfigurationStateCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Channel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFilterApplyBottomItemsFilterRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IUserRevokeSignInSessionsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDriveItemVersionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsLenRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IOutlookUserSupportedLanguagesCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsCountARequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/ManagedMobileApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IDeviceConfigurationDeviceStatusCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/SchemaExtension.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookRangeRowsBelowRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ServicePrincipalReferenceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterClearRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsCoupDayBsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IAadUserConversationMemberRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCeiling_PreciseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/TokenLifetimePolicyWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsImProductRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsWorkDay_IntlRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyCustomFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IMobileAppCategoryCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedDeviceMobileAppConfigurationDeviceStatusRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedDeviceMobileAppConfigurationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookRangeVisibleViewRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IReportRootGetSharePointSiteUsageSiteCountsRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsFvRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetSkypeForBusinessPeerToPeerActivityUserCountsRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationClassCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ManagedAppRegistrationRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceManagementPartnerCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ThreatAssessmentResultCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/SiteGetByPathRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/OnenoteEntityHierarchyModel.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILinkedResourceRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsCeiling_MathBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsBeta_DistBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsErfC_PreciseBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserRemoveAllDevicesFromManagementRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookNamedItemAddRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedDeviceOverviewRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/EventSnoozeReminderBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IInviteParticipantsOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WindowsInformationProtectionPolicyCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookTableRowItemAtRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDcountRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsTypeBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MobileAppCategoryCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookChartRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IAadUserConversationMemberRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/UserReprocessLicenseAssignmentRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/callrecords/requests/extensions/ISegmentCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/Win32LobAppRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookApplicationCalculateRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ToDoTaskListCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MicrosoftStoreForBusinessApp.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsReptRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ContactFolderCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IosDeviceFeaturesConfigurationRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeleteUserFromSharedAppleDeviceActionResult.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEducationClassCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/TeamsAppCollectionRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ILocalizedNotificationMessageCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventForwardRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookRangeBorderCountRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventCancelRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CallTransferRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/InviteParticipantsOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsPhiRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedEBookAssignRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DeviceCompliancePolicyStateRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsAmorDegrcBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFilterApplyDynamicFilterRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ScheduleChangeRequestApproveRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PlaceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsDays360RequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ServicePrincipalAddPasswordRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/DeviceConfigurationAssignBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IEventAcceptRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ISiteGetByPathRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsF_InvRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IUserRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConversationCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsMinRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsT_Inv_2TRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IScheduleChangeRequestDeclineRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsExpRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWindowsUniversalAppXRRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/UpdateRecordingStatusOperation.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMessageStreamRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationSchoolWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DefaultManagedAppProtectionCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/WorkbookFunctionsMirrBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsOddFPriceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EducationUserRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IMobileThreatDefenseConnectorCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsSkew_pRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookTableColumnRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ConditionalAccessPolicyCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetYammerActivityUserCountsRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/InvitationCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ApplicationRemovePasswordRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/MessageRuleRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IReportRootGetOneDriveActivityFileCountsRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/DirectoryObjectValidatePropertiesRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookChartAxisTitleFormatRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/ReportRootGetOffice365GroupsActivityDetailRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookWorksheetCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsXnpvRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EventCollectionResponse.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/EndpointCollectionWithReferencesRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/CalendarAllowedCalendarSharingRolesCollectionRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IDeviceEnrollmentConfigurationRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsDcountARequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsHourRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IManagedAppRegistrationGetUserIdsWithFlaggedAppRegistrationCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/IosGeneralDeviceConfiguration.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsQuartile_ExcRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IGroupRemoveFavoriteRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IRemoteAssistancePartnerCollectionRequestBuilder.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/IServicePrincipalRemovePasswordRequest.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/requests/extensions/PermissionGrantConditionSetCollectionPage.java

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

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jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsTextRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IGroupValidatePropertiesRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyCollectionReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IWorkbookFunctionsAndRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ITokenIssuancePolicyWithReferenceRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/DriveSharedWithMeCollectionResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/WorkbookFunctionsIsOddBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookChartAddRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IIOsLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/TeamFunSettings.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/WorkbookFunctionsVar_SRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/EducationUserCollectionWithReferencesPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IManagedIOSLobAppRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/ReportRootGetEmailAppUsageUserDetailRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/IPlayPromptOperationRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/requests/extensions/UsedInsightCollectionRequest.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/IJsonBackedObject.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/ISerializer.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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jar/com/microsoft/graph/http/GraphErrorResponse.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/core/DefaultClientConfig.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/core/IConnectionConfig.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/BaseCollectionRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IHttpRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/GraphServiceException.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IConnection.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/concurrency/IProgressCallback.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/DefaultConnectionFactory.java
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jar/com/microsoft/graph/http/GraphError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/concurrency/IExecutors.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/CollectionPageSerializer.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/core/DefaultConnectionConfig.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/options/HeaderOption.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/logger/ILogger.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/options/Option.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/logger/DefaultLogger.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/BaseStreamRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

jar/com/microsoft/graph/http/BaseCollectionPage.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IRequestBuilder.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/concurrency/ICallback.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IBaseCollectionPage.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/HttpStatusCode.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/GraphInnerError.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/GsonFactory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/BaseRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/concurrency/ChunkedUploadResponseHandler.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/EnumSetSerializer.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/FallbackTypeAdapterFactory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/DefaultSerializer.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/CustomRequest.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IConnectionFactory.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/core/GraphErrorCodes.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/authentication/IAuthenticationProvider.java
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/HttpMethod.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/concurrency/ChunkedUploadProvider.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IStatefulResponseHandler.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/CalendarSerializer.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/GraphFatalServiceException.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-

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jar/com/microsoft/graph/core/ClientException.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/core/BaseClient.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/serializer/ByteArraySerializer.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/options/FunctionOption.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
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* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/CoreHttpProvider.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/core/IBaseClient.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/ReferenceRequestBody.java
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/http/IHttpProvider.java
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```
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```

```
/**
```

```
 * The Attribution.
```

```
 * Optional. JSON object used to represent an icon which represents the application used to generate the activity
```

```
 */
```

```
Found in path(s):
```

```
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/VisualInfo.java
```

```
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```
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```

```
/**
```

```
 * The Quick Xor Hash.
```

```
 * A proprietary hash of the file that can be used to determine if the contents of the file have changed (if available).
```

```
Read-only.
```

```
 */
```

```
Found in path(s):
```

```
* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-
jar/com/microsoft/graph/models/extensions/Hashes.java
```

```
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```

```
/**
```

```
 * The Sensitivity.
```

* The possible values are: normal, personal, private, confidential.

*/

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/**

* The Sensitivity.

* Represents the sensitivity level that must be stamped on an incoming message in order for the condition or exception to apply. The possible values are: normal, personal, private, confidential.

*/

Found in path(s):

* /opt/cola/permits/1143663742_1615786380.43/0/microsoft-graph-2-3-2-sources-jar/com/microsoft/graph/models/extensions/MessageRulePredicates.java

1.19 microsoft-aspnet-webapi-core 5.2.7-61128

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1.20 naudio 1.7.3.0

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1.25 awssdk-keymanagementservice 1.0.0

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- 4 OpenCover(<https://github.com/opencover/opencover>)
- 5 Newtonsoft.Json (<http://www.newtonsoft.com/json>)

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1.27 jmespath-java 1.11.896

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* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-jar/com/amazonaws/jmespath/OpLessThan.java
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* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-jar/com/amazonaws/jmespath/JmesPathIdentity.java
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* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-jar/com/amazonaws/jmespath/JmesPathAndExpression.java
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* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
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* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-jar/com/amazonaws/jmespath/CamelCaseUtils.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-

jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/JmesPathMultiSelectList.java
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jar/com/amazonaws/jmespath/JmesPathVisitor.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/OpGreaterThan.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/JmesPathLiteral.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/JmesPathFunction.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/JmesPathNotExpression.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/InvalidTypeException.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /opt/cola/permits/1119110934_1608723742.07/0/jmespath-java-1-11-896-sources-
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1.28 identityserver 2.6.3.0

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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George Marsaglia

2003-07-04

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new XElement("fm",
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<Project Sdk="Microsoft.NET.Sdk">
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<PropertyGroup>
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<OutputType>Exe</OutputType>
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<ApplicationManifest>App.manifest</ApplicationManifest>
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</PropertyGroup>
```

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<ItemGroup>
```

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<Compile Include="Program.cs" />
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<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\ServerContracts/Server.Contracts.cs" />
<Compile Include="..\ServerContracts/ServerGuids.cs" />
</ItemGroup>
<ItemGroup>
  <ProjectReference Include="..\NativeServer/CMakeLists.txt" />
  <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
</ItemGroup>
</Project>
```

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.30 ajax-control-toolkit 4.1.60919

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1.31 html-agility-pack 1.11.22

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1.32 commons-codec 1.14

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jar/retrofit2/converter/jackson/JacksonConverterFactory.java
* /opt/ws_local/PERMITS_SQL/1048944360_1591402545.69/0/converter-jackson-2-7-2-sources-
jar/retrofit2/converter/jackson/JacksonRequestBodyConverter.java
```

1.34 log4j-jcl 2.13.3

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1.39 microsoft-extensions-configuration-json

3.1.3

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
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    new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
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    new XElement("p", "This work may be freely copied and distributed worldwide.")
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For details on the original authors see <http://math.nist.gov/scimark2>

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Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

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    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
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    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>
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** Rick Grehan, BYTE Magazine

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** Create:

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.40 jackson-datatype-joda 2.10.1

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1.41 commons-runtime 3.0.11

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1.42 cxf-rt-ws-security 3.4.0

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```
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigDecimal.java  
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java  
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadableInstant.java  
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a
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 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/defs/NullDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForInstant.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java
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 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadab
 leInstant.java
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 jar/org/hibernate/validator/cfg/defs/SafeHtmlDef.java
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 jar/org/hibernate/validator/internal/engine/groups/Sequence.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java
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 jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java
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 jar/org/hibernate/validator/internal/cfg/context/CrossParameterConstraintMappingContextImpl.java
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 jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlySetPropertyValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/package-info.java
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 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/privilegedactions/LoadClass.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/MaxValidatorForCharSequence.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadableInstant.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractInstantBasedTimeValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/internal/engine/valueextraction/OptionalIntValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeValidatorForMonetaryAmount.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/ExecutableHelper.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForDate.java
 va
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/location/TypeArgumentConstraintLocation.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigInteger.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/StringHelper.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PESELValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/REGONValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/ValidationContext.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/groups/Group.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedElementStaxBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
 lidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfBoolean.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/br/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/privilegedactions/GetResources.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.java
 va
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForZonedDateTime.java
 Time.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArray.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/cfg/defs/DigitsDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/util/InterpolationHelper.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/raw/ConfigurationSource.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForNumber.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/group/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/IdentitySet.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/core/MetaConstraint.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/annotation/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYear.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForJapaneseDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/el/SimpleELContext.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffsetTime.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/constraintvalidation/ComposingConstraintTree.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMinValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMinguoDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/logging/Messages.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/ConstraintDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/mapping/ConstrainedMethodStaxBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForFloat.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/path/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMinValidatorForCharSequence.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyKeyExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForDouble.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/MinDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForNumber.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForThaiBuddhistDate.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/PastOrPresentDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/UniqueElementsDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/NumberComparatorHelper.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/formatter/ExecutableFormatter.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigInteger.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/SafeHtmlValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/PropertyConstraintMappingContextImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/DurationMaxDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/br/CPF.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/scripting/ScriptEvaluator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/br/CPFDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForLong.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/AbstractOneLineStringStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/time/DurationMin.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/GroupConversionStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/SetPropertyValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ContainerElementConstraintMappingContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorFactory.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfFloat.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetTime.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ConstraintDefinitionStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/TypeConstraintMappingContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMonthDay.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/resolver/CachingTraversableResolverForSingleValidation.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/provider/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArrayOfFloat.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/HibernateConstraintValidatorInitializationContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/DefaultConstraintMapping.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethodHandle.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/ValueContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/Range.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfObjectsToStringFormatter.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/FormatterWrapper.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMaxValidator.java
 va
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/mapping/BeanStaxBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/NotBlank.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfShort.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMinguoDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/groups/ValidationOrder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaData.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/DefaultClockProvider.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/location/BeanConstraintLocation.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/Version.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYearMonth.java
 onth.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/path/PropertyNode.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/EscapedState.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredFields.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/resourceloading/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/mapping/ValidStaxBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/config/ValidationBootstrapParameters.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/defs/PatternDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfDouble.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorHelper.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/xml/config/ValidationXmlParser.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractEpochBasedTimeValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/spi/group/DefaultGroupSequenceProvider.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/br/CNPJ.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/context/ConstraintDefinitionContext.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/IgnoreForbiddenApisErrors.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/defs/FutureOrPresentDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/privilegedactions/SetContextClassLoader.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/parameternameprovider/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorFactoryImpl.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/privilegedactions/GetClassLoader.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/NotEmpty.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentEpochBasedVal
 idator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/CurrencyDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/CollectionHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/br/CNPJDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/PropertyConstraintMappingContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForByte.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/MapValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraintvalidators/RegexpURLValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/ReturnValueConstraintLocation.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/MinValidatorForCharSequence.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/resolver/AbstractTraversableHolder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/resourceloading/AggregateResourceBundleLocator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttributes.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCharSequence.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/ConstructorInstance.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForNumber.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForDate.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/pl/NIP.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/ReflectionHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/AnnotationIgnoreOptions.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/HibernateValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/MethodTarget.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedParameter.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ClassLoadingHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/MethodConstraintMappingContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedFieldStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/LengthValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForJapaneseDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/Mod10Check.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForDouble.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfClassesObjectFormatter.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigInteger.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ConstraintDefinitionContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/HibernateValidatorFactory.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/ObservableValueValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfInt.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCharSequence.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/engine/HibernateConstraintViolation.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/PotentiallyContainerCascadingMetaData.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/URL.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigInteger.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyListPropertyValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/GenericConstraintDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/raw/ConstrainedElement.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/cfg/defs/MaxDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastInstantBasedValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/ScriptAssert.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForCharSequence.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/NegativeOrZeroDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/cfg/context/GroupConversionTargetContextImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigDecimal.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedGetterStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/package-info.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/hv/CodePointLengthValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetTime.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMaxValidatorForCharSequence.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMonthDay.
java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/constraints/Currency.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/ContainerCascadingMetaData.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturnValueConstrained.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastJavaTimeValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForCalendar.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPFValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfLong.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/spi/cfg/ConstraintMappingContributor.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureInstantBasedValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/classhierarchy/Filters.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ParameterTarget.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/resourceloading/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForHijrahDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalTime.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/Cascadable.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForByte.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/Email.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfByte.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/path/PathImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/TypeTarget.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/CodePointLength.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/scripting/ScriptEngineScriptEvaluator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTerm.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDateTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineParameterConstraints.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorResolver.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/ModCheck.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/resolver/CachingJPATraversableResolverForSingleValidation.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffsetDateTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/NotNullDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/resourceloading/ResourceBundleLocator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/ISBNDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForDouble.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/PastDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/facets/Validatable.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/ISBN.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/GetterCascadable.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForInteger.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/annotation/AnnotationProxy.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ConstructorConstraintMappingContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigDecimal.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/resolver/JPATraversableResolver.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/pl/REGON.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/config/BootstrapConfigurationImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/LuhnCheckValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForHijrahDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/NegativeDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/path/NodeImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/scripting/ScriptEvaluationException.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForCalendar.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/br/TituloEleitoralDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/NotBlankDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod10CheckValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorDescriptor.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfChar.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ISBNValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/messageinterpolation/ResourceBundleMessageInterpolator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/group/GroupSequenceProvider.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/scripting/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDateTime.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForNumber.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ReturnValueConstraintMappingContextImpl.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedExecutableElementStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMinValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForLong.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ContainerElementConstraintMappingContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/CompositionType.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/EmailValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForMap.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/PropertyTarget.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/TermResolver.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ListPropertyValueExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/InterpolationTermState.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForShort.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedConstructorStaxBuilder.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForThaiBu
ddhistDate.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/br/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalend
ar.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/formatter/ObjectArrayFormatter.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForDouble.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMaxValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetInstancesFromServiceLoader.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/InfinityNumberComparatorHelper.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadab
lePartial.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForC
ascadedReturnValue.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentInstantBase
dValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/Token.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/ValidatorImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/LongArrayValueExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/internal/constraintvalidators/hv/URLValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigDecimal.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/SizeDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/NIPValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/parameternameprovider/ParanamerParameterNameProvider.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/xml/mapping/DefaultPackageStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/pl/package-info.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/TypeVariableBindings.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintTypeStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/package-info.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NotBlankValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfByte.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenCollector.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePa
rtial.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/annotation/AnnotationDescriptor.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/context/ContainerElementTarget.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/TypeVariables.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/messageinterpolation/ParameterMessageInterpolator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/CodePointLengthDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/location/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForShort.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/Constrainable.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/ConstraintComposition.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/EAN.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForFloat.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorNotFoundException.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/CascadableConstraintMappingContextImplBase.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/groups/GroupWithInheritance.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForLong.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageState.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigInteger.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/raw/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/AnnotationDef.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMinValidatorForMonetaryAmount.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDecimal.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/Incubating.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForDouble.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/resourceloading/DelegatingResourceBundleLocator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/URLDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYearMonth
.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/raw/ConstrainedType.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/DurationMinDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/provider/XmlMetaDataProvider.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.ja
va
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/constraints/CreditCardNumber.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime
.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/FutureDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/constraints/pl/PESEL.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveOrZeroValidatorForMonetaryAmount.jav
a
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/logging/formatter/ClassObjectFormatter.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/descriptor/CrossParameterDescriptorImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/logging/Log.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForNumber.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-

jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMaxValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/DoubleArrayValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorManager.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/spi/scripting/AbstractCachingScriptEvaluatorFactory.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate
 ateTime.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/parameternameprovider/ReflectionParameterNameProvider.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/IntArrayValueExtractor.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethod.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenIterator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentJavaTimeV
 alidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/constraints/time/DurationMax.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapane
 seDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/resolver/TraversableResolvers.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForHijrahDate.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/hv/EmailValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/metadata/package-info.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastEpochBasedValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java
 * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
 jar/org/hibernate/validator/internal/engine/valueextraction/ListValueExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigDecimal.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureEpochBasedValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/messageinterpolation/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentEpochBasedValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForHijrahDate.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForInteger.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MinValidatorForMonetaryAmount.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/resolver/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ReturnValueStaxBuilder.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/PositiveDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForInteger.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ConstraintDefinitionTarget.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/UniqueElementsValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PolishNumberValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NumberSignHelper.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadableIn

stant.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/FieldCascadable.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/stereotypes/Immutable.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMinValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/package-info.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/package-info.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/OverridingMethodMustNotAlterParameterConstraints.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfLong.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForCalendar.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForLong.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructors.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForLong.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadablePartial.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/AbstractStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ConstraintMappingsStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/pl/package-info.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/ConstraintMapping.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/EmailDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfPrimitives.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/OptionalLongValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/TypeResolutionHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigInteger.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureJavaTimeValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/PositiveOrZeroDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/FloatArrayValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/MappingXmlParser.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/HibernateValidatorConfiguration.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/config/ValidationConfigStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/Mod11Check.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForFloat.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/AnnotatedObject.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/CurrencyValidatorForMonetaryAmount.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/ConstraintHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractJavaTimeValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/MapKeyExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigInteger.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForShort.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadablePartial.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForLong.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/ParameterScriptAssertDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMonthDay.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForInstant.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/config/ResourceLoaderHelper.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/groups/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/annotation/AnnotationFactory.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ArrayElement.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetDateTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethods.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigInteger.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/br/TituloEleitoral.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeOrZeroValidatorForMonetaryAmount.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/NewSchema.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/formatter/ArrayOfClassesObjectFormatter.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/path/ContainerElementNode.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/pl/REGONDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedParameterStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForZonedDateTime.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/NewInstance.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForMap.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/formatter/TypeFormatter.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/MessageInterpolatorContext.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/context/ConstraintMappingContextImplBase.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerHierarchyLine.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForByte.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/XmlParserHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ByteArrayValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetDateTime.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/OptionalValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/SimpleConstraintTree.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/CharArrayValueExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYear.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/LuhnCheck.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBuddhistDate.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/messageinterpolation/el/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/EANValidator.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/metadata/BeanMetaDataClassNormalizer.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraintvalidation/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/DomainNameUtil.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyKeyExtractor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypePath.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/Contracts.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForNumber.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/facets/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfShort.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForFloat.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalTime.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaData.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorDescriptor.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckBase.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/HibernateValidatorPermission.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/MethodConstraintMappingContext.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForLong.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMinguoDate.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/resolver/TraverseAllTraversableResolver.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/spi/group/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/time/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfInt.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/HibernateValidatorContext.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/PropertyDescriptorImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/context/ConstraintMappingTarget.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/ParameterConstraintLocation.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/classhierarchy/package-info.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYearMonth.java

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintdefinition/ConstraintDefinitionContribution.java

- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate
Time.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveValidatorForMonetaryAmount.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedExecutable.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/NullValidator.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForDouble.
java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/UniqueElements.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForFloat.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/path/package-info.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/cfg/defs/LengthDef.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForThaiBuddhistDate.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethod.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/Length.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/annotation/ConstraintAnnotationDescriptor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/engine/ServiceLoaderBasedConstraintMappingContributor.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/logging/formatter/DurationFormatter.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/AbstractMultiValuedElementStaxBuilder.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java
- * /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/cfg/package-info.java

```
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/location/GetterConstraintLocation.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/RootResolver.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForZonedDateTime.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/cfg/defs/RangeDef.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYearMonth.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/engine/constraintvalidation/LambdaBasedValidatorDescriptor.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForDouble.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForFloat.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/xml/mapping/ClassConstraintTypeStaxBuilder.java
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/constraints/SafeHtml.java
```

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```
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* Hibernate Validator, declare and validate application constraints
*
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*/
/**
 * Retrieves constraint related meta data for the parameters of the given
 * executable.
 *
 * @param executable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */
```

Found in path(s):

```
* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
```

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*
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```

```

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*/
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*/

```

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* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-
jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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```

```

/*
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*
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*/
/**
* <p>
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* <p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* { @link javax.validation.ParameterNameProvider}. By default, { @code arg0}, { @code arg1 } etc.
* will be used as parameter names.
* </p>
* <p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* <pre>
* { @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* </pre>
* <p>
* Can be specified on any method or constructor.
* </p>
*

```

* @author Gunnar Morling

*/

Found in path(s):

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java

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~ Hibernate Validator, declare and validate application constraints

~

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* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/validation-configuration-2.0.xsd

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/validation-mapping-1.1.xsd

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/validation-configuration-1.0.xsd

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/META-INF/validation-mapping-2.0.xsd

* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/overview.html

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* /opt/cola/permits/1106729402_1605661466.13/0/hibernate-validator-6-0-21-final-sources-1-jar/org/hibernate/validator/internal/util/TypeHelper.java

1.44 apache-cxf 3.4.0

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1.45 ion-java 1.0.2

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1.51 identityserverentityframework 2.6.1

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1.52 woodstox-core-asl 4.4.1

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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/dtd/DFAValidator.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/dtd/StructValidator.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/dtd/DFAState.java

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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/sax/SAXProperty.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/sax/WrappedSaxException.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/sax/SAXFeature.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-

jar/com/ctc/wstx/sax/WstxSAXParser.java

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jar/com/ctc/wstx/util/BijectiveNsMap.java
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```
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-  
jar/com/ctc/wstx/sw/OutputElementBase.java
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```
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-  
jar/com/ctc/wstx/sw/SimpleOutputElement.java
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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/io/WstxInputLocation.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/util/PrefixedName.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/exc/WstxException.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/io/AsciiReader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/exc/WstxLazyException.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/ent/EntityDecl.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/io/WstxInputData.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/io/UTF8Reader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/io/UTF32Reader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/evt/BaseStartElement.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/dtd/PrefixedNameSet.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/io/EBCDICCodec.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/stax/WstxEventFactory.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/evt/DefaultEventAllocator.java

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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/sw/BaseNsStreamWriter.java

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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/msv/RelaxNGSchema.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/dtd/DTDElement.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/stax/WstxOutputFactory.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-jar/com/ctc/wstx/sw/NonNsStreamWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-

jar/com/ctc/wstx/msv/GenericMsvValidator.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/util/ElementIdMap.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/msv/W3CSchema.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/msv/BaseSchemaFactory.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDAttribute.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/ValidatingStreamReader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DefaultAttrValue.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDId.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDSubset.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDSchemaFactory.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/evt/WstxEventReader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/msv/AttributeProxy.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/util/SymbolTable.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/msv/RelaxNGSchemaFactory.java

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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/MinimalDTDReader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/InputElementStack.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDSubsetImpl.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/StreamScanner.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
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* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/NsInputElementStack.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/BufferingXmlWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDEventListener.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDValidatorBase.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDTypingNonValidator.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/BasicStreamReader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/AttributeCollector.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/DTDValidator.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/TypedStreamWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/dtd/FullDTDReader.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/AsciiXmlWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/io/ReaderBootstrapper.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/XmlWriterWrapper.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/XmlWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/BaseStreamWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/ISOLatin1XmlWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sw/EncodingXmlWriter.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-
jar/com/ctc/wstx/sr/NsDefaultProvider.java
* /opt/cola/permits/1151170821_1617802167.94/0/woodstox-core-asl-4-0-11-sources-4-

1.53 ehcache-core 3.8.1

1.54 jackson-databind 2.6.7.3

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1.55 azure-annotations 1.10.0

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* /opt/ws_local/PERMITS_SQL/1033232233_1591844811.09/0/azure-annotations-1-10-0-sources-jar/com/microsoft/azure/management/apigeneration/Method.java

* /opt/ws_local/PERMITS_SQL/1033232233_1591844811.09/0/azure-annotations-1-10-0-sources-jar/com/microsoft/azure/management/apigeneration/LangDefinitionProcessor.java

* /opt/ws_local/PERMITS_SQL/1033232233_1591844811.09/0/azure-annotations-1-10-0-sources-jar/com/microsoft/azure/management/apigeneration/LangDefinition.java

* /opt/ws_local/PERMITS_SQL/1033232233_1591844811.09/0/azure-annotations-1-10-0-sources-jar/com/microsoft/azure/management/apigeneration/LangMethodDefinition.java

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1033232233_1591844811.09/0/azure-annotations-1-10-0-sources-jar/META-INF/maven/com.microsoft.azure/azure-annotations/pom.xml

1.56 qt 4.8.4

1.56.1 Available under license :

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/* * It does require the zlib library and optionally the IJG jpeg library, */
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/* * inclusion of support for JNG and Full-Color-Management respectively. */
/* *                                                         */
/* * This library's function is primarily to read and display MNG */
/* * animations. It is not meant as a full-featured image-editing */
/* * component! It does however offer creation and editing functionality */
/* * at the chunk level. */
/* * (future modifications may include some more support for creation */
/* * and or editing) */
/* *                                                         */
/* ***** */

```

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not had access to the Confidential Information of the Disclosing Party as proven by the written records of the Receiving Party; (d) is lawfully disclosed to the Receiving Party without restrictions, by a third party not under an obligation of confidentiality; or (e) the Receiving Party is legally compelled to disclose the information, in which case the Receiving Party shall assert the privileged and confidential nature of the information and cooperate fully with the Disclosing Party to protect against and prevent disclosure of any Confidential Information and to limit the scope of disclosure and the dissemination of disclosed Confidential Information by all legally available means. The obligations of the Receiving Party under this Section shall continue during the Initial Term and for a period of five (5) years after expiration or termination of this Agreement. To the extent that the terms of the Non-Disclosure Agreement between Digia and Licensee conflict with the terms of this Section 12, this Section 12 shall be controlling over the terms of the Non-Disclosure Agreement.

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Digia may include Licensee's company name and logo in a publicly available list of Digia customers and in its public communications.

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Licensee shall not be entitled to assign or transfer all or any of its rights, benefits and obligations under this Agreement without the prior written consent of Digia, which shall not be unreasonably withheld. Digia shall be entitled to assign or transfer any of its rights, benefits or obligations under this Agreement on an unrestricted basis.

13.3 Termination

Digia may terminate the Agreement at any time immediately upon written notice by Digia to Licensee if Licensee breaches this Agreement.

Either party shall have the right to terminate this Agreement immediately upon written notice in the event that the other party becomes insolvent, files for any form of bankruptcy, makes any assignment for the benefit of creditors, has a receiver, administrative receiver or officer appointed over the whole or a substantial part of its assets, ceases to conduct business, or an act equivalent to any of the above occurs under the laws of the jurisdiction of the other party. Upon termination of the Licenses, Licensee shall return to Digia all copies of Licensed Software that were supplied by Digia. All other copies of Licensed Software in the possession or control of Licensee must be erased or destroyed. An officer of Licensee must promptly deliver to Digia a written confirmation that this has occurred.

13.4 Surviving Sections

Any terms and conditions that by their nature or otherwise reasonably should survive a cancellation or termination of this Agreement shall also be deemed to survive. Such terms and conditions include, but are not limited to the following Sections 2, 5.1, 6, 7, 8(iii), 10, 12, 13.5, 13.6, 13.9, 13.10, and 13.11 shall survive the termination of the Agreement. Notwithstanding the foregoing, Section 5.1 shall not survive if the Agreement is terminated for material breach.

13.5 Entire Agreement

This Agreement constitutes the complete agreement between the parties and supersedes all prior or contemporaneous discussions, representations, and proposals, written or oral, with respect to the subject matters discussed herein, with the exception of the non-disclosure agreement executed by the parties in connection with this Agreement ("Non-Disclosure Agreement"), if any, shall be subject to Section 12. No modification of this Agreement shall be effective unless contained in a writing executed by an authorized representative of each party. No term or condition contained in Licensee's purchase order shall apply unless expressly accepted by Digia in writing. If any provision of the Agreement is found void or unenforceable, the remainder shall remain valid and enforceable according to its terms. If any remedy provided is determined to have failed for its essential purpose, all limitations of

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Neither party shall be liable to the other for any delay or non-performance of its obligations hereunder other than the obligation of paying the license fees in the event and to the extent that such delay or non-performance is due to an event of Force Majeure (as defined below). If any event of Force Majeure results in a delay or non-performance of a party for a period of three (3) months or longer, then either party shall have the right to terminate this Agreement with immediate effect without any liability (except for the obligations of payment arising prior to the event of Force Majeure) towards the other party. A "Force Majeure" event shall mean an act of God, terrorist attack or other catastrophic event of nature that prevents either party for fulfilling its obligations under this Agreement.

13.8 Notices

Any notice given by one party to the other shall be deemed properly given and deemed received if specifically acknowledged by the receiving party in writing or when successfully delivered to the recipient by hand, fax, or special courier during normal business hours on a business day to the addresses specified below. Each communication and document made or delivered by one party to the other party pursuant to this Agreement shall be in the English language or accompanied by a translation thereof.

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Santa Clara, CA 95054
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Appendix 1

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- The Licensed Software's help tool in object code/executable form ("Qt Assistant")
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- The Licensed Software's Meta Object Compiler ("moc")

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Version 2.1, February 1999

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6,

whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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This is JavaScriptCore's variant of the PCRE library. While this library started out as a copy of PCRE, many of the features of PCRE have been removed.

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2006-Jan-27

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Copyright FAQ

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1. I don't understand the resale restriction... What gives?

Bitstream is giving away these fonts, but wishes to ensure its competitors can't just drop the fonts as is into a font sale system and sell them as is. It seems fair that if Bitstream can't make money from the Bitstream Vera fonts, their competitors should not be able to do so either. You can sell the fonts as part of any software package,

however.

2. I want to package these fonts separately for distribution and sale as part of a larger software package or system. Can I do so?

Yes. A RPM or Debian package is a "larger software package" to begin with, and you aren't selling them independently by themselves.

See 1. above.

3. Are derivative works allowed?

Yes!

4. Can I change or add to the font(s)?

Yes, but you must change the name(s) of the font(s).

5. Under what terms are derivative works allowed?

You must change the name(s) of the fonts. This is to ensure the quality of the fonts, both to protect Bitstream and Gnome. We want to ensure that if an application has opened a font specifically of these names, it gets what it expects (though of course, using fontconfig, substitutions could still could have occurred during font opening). You must include the Bitstream copyright. Additional copyrights can be added, as per copyright law. Happy Font Hacking!

6. If I have improvements for Bitstream Vera, is it possible they might get adopted in future versions?

Yes. The contract between the Gnome Foundation and Bitstream has provisions for working with Bitstream to ensure quality additions to the Bitstream Vera font family. Please contact us if you have such additions. Note, that in general, we will want such additions for the entire family, not just a single font, and that you'll have to keep both Gnome and Jim Lyles, Vera's designer, happy! To make sense to add glyphs to the font, they must be stylistically in keeping with Vera's design. Vera cannot become a "ransom note" font. Jim Lyles will be providing a document describing the design elements used in Vera, as a guide and aid for people interested in contributing to Vera.

7. I want to sell a software package that uses these fonts: Can I do so?

Sure. Bundle the fonts with your software and sell your software with the fonts. That is the intent of the copyright.

8. If applications have built the names "Bitstream Vera" into them, can I override this somehow to use fonts of my choosing?

This depends on exact details of the software. Most open source

systems and software (e.g., Gnome, KDE, etc.) are now converting to use fontconfig (see www.fontconfig.org) to handle font configuration, selection and substitution; it has provisions for overriding font names and substituting alternatives. An example is provided by the supplied local.conf file, which chooses the family Bitstream Vera for "sans", "serif" and "monospace". Other software (e.g., the XFree86 core server) has other mechanisms for font substitution.

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Version 3, 29 June 2007

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* /opt/cola/permits/1020462299_1606456004.49/0/opensaml-soap-api-3-4-5-jar/schema/ws-addr.xsd

1.64 microsoft-build-framework 16.5.0

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1.66 automapper-extensions- expressionmapping 6.1.1--c51b0e02

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- * /opt/cola/permits/1001185116_1616894520.76/0/automapper-6-1-1-jar/lib/netstandard1.1/AutoMapper.xml
- * /opt/cola/permits/1001185116_1616894520.76/0/automapper-6-1-1-jar/lib/netstandard1.3/AutoMapper.xml
- * /opt/cola/permits/1001185116_1616894520.76/0/automapper-6-1-1-jar/lib/net45/AutoMapper.xml

1.67 identityserverlocalization 0.2.156

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1.68 eclipse-collections 11.0.0.M1

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1.69 log4j-jul 2.13.3

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Martin Richards
23 February 2007

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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By Sean Eron Anderson
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John R. Hauser
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new XElement("fm",
  new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
  new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
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Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

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```
<Project Sdk="Microsoft.NET.Sdk">
  <PropertyGroup>
    <OutputType>Exe</OutputType>
    <ApplicationManifest>App.manifest</ApplicationManifest>
  </PropertyGroup>
  <ItemGroup>
    <Compile Include="Program.cs" />
    <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
    <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
    <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
  </ItemGroup>
  <ItemGroup>
    <ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
    <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
  </ItemGroup>
</Project>
```

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** Rick Grehan, BYTE Magazine

**

** Create:

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version 1.2.11, January 15th, 2017

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By Sean Eron Anderson
seander@cs.stanford.edu

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1.72 opensaml-java 3.4.5

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1.75 offheap-store 2.4.3

1.76 awssdk-core 1.0.0

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/LinkedTreeMap.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/LinkedHashMap.java
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jar/com/google/gson/internal/reflect/PreJava9ReflectionAccessor.java
 * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/PreJava9DateFormatProvider.java
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jar/com/google/gson/internal/reflect/ReflectionAccessor.java
 * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
 * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonElement.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TimeTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/UnsafeAllocator.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TreeTypeAdapter.java

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jar/com/google/gson/JsonSyntaxException.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/Streams.java
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*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/LongSerializationPolicy.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/JsonStreamParser.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldAttributes.java
*/opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonParser.java
```

1.78 jansi 2.0.1

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jar/org/fusesource/jansi/FastBufferedOutputStream.java
* /opt/cola/permits/1119111164_1608724389.55/0/jansi-2-0-1-sources-
jar/org/fusesource/jansi/AnsiOutputStream.java
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jar/org/fusesource/jansi/internal/JansiLoader.java
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* /opt/cola/permits/1119111164_1608724389.55/0/jansi-2-0-1-sources-jar/org/fusesource/jansi/AnsiConsole.java
* /opt/cola/permits/1119111164_1608724389.55/0/jansi-2-0-1-sources-jar/org/fusesource/jansi/Ansi.java
* /opt/cola/permits/1119111164_1608724389.55/0/jansi-2-0-1-sources-jar/org/fusesource/jansi/WindowsAnsiProcessor.java

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* /opt/cola/permits/1119111164_1608724389.55/0/jansi-2-0-1-sources-jar/org/fusesource/jansi/internal/Kernel32.java

1.79 okio 1.15.0

1.80 adal4j 1.6.6

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/**
 * The main class representing the authority issuing tokens for resources. It
 * provides several ways to request access token, namely via Authorization Code,
 * Confidential Client and Client Certificate.
 */
```

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```
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
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jar/com/microsoft/aad/adal4j/AdalCallable.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/WSTrustResponse.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/ClientAssertion.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AdalAuthorizationGrant.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/UserAssertion.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
```

jar/com/microsoft/aad/adal4j/AsymmetricKeyCredential.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AuthenticationResult.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AcquireDeviceCodeCallable.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AdalClaimsChallengeException.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AuthenticationException.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/UserDiscoveryResponse.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/MexParser.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/WSTrustVersion.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AdalDeviceCodeAuthorizationGrant.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/SafeDocumentBuilderFactory.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/ClientCredential.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AdalTokenRequest.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AdalOAuthRequest.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/StringHelper.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/JwtHelper.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/LogHelper.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/NamespaceContextImpl.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AuthenticationConstants.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AuthenticationCallback.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/HttpHelper.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/UserInfo.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/DeviceCode.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/DeviceCodeTokenErrorResponse.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/UserDiscoveryRequest.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-
jar/com/microsoft/aad/adal4j/AdalErrorCode.java

* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/WSTrustRequest.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/InstanceDiscoveryResponse.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/BindingPolicy.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/ClientDataHttpHeaders.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/DeviceCodeRequest.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AdalAccessTokenResponse.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AdalIntegratedAuthorizationGrant.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/SAML11BearerGrant.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AuthenticationAuthority.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AuthorityType.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AcquireTokenCallable.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AuthenticationErrorMessage.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/AdalOAuthAuthorizationGrant.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/JsonHelper.java
* /opt/cola/permits/1119111409_1608724229.52/0/adal4j-1-6-6-sources-jar/com/microsoft/aad/adal4j/ClientAuthenticationPost.java

1.81 system-diagnostics-diagnosticsource

3.0.0

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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Bit Twiddling Hacks

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```
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```

```
new XElement("fm",
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    new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
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    new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
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    new XElement("p", "XML version by Jon Bosak, 1996-1997."),
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```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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Bit Twiddling Hacks

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceLoader.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/internal/AWS4SignerUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/ProcessCredentialsProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Platform.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/internal/SignerKey.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkSocket.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/event/SyncProgressListener.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/PolicyUtils.java

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jar/com/amazonaws/protocol/json/internal/JsonProtocolMarshaller.java

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jar/com/amazonaws/transform/EnhancedJsonErrorUnmarshaller.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/ReflectionMethodInvoker.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/http/apache/request/impl/ApacheHttpRequestFactory.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/StructuredJsonMarshaller.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/Request.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/metrics/ServiceLatencyProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/waiters/WaiterAcceptor.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/ProxyAuthenticationMethod.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/internal/RetryModeResolver.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/FileStoreTlsKeyManagersProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/cache/Cache.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/NoOpSigner.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/HttpClientConfig.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/metrics/MetricCollector.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/cache/EndpointDiscoveryCacheLoader.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/RuntimeHttpUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/AwsClientSideMonitoringMetrics.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/AWS3Signer.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/resources/package-info.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/RequestMetricCollector.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/AbstractAWSSigner.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/WaiterImpl.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/cache/CacheLoader.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/Policy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/WaiterState.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/Condition.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/PollingStrategyContext.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/IdentityEndpointBuilder.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/ResponseMetadata.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/SignerTypeAware.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/monitoring/CsmConfigurationProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/FixedDelayStrategy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/AccepterPathMatcher.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/http/conn/ClientConnectionFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/SdkFunction.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/actions/package-info.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/conn/SdkPlainSocketFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/event/ProgressEventType.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/AmazonWebServiceResponse.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/apache/request/impl/HttpGetWithBody.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/NamespaceRemovingInputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/SdkPredicate.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/AWSRequestMetrics.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/SimpleMetricType.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/AWS4UnsignedPayloadSigner.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/WaiterTimedOutException.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/WaiterBuilder.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/handlers/CredentialsRequestHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/event/ProgressEvent.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/retry/RetryUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/WaiterHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/retry/PredefinedRetryPolicies.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/package-info.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/cache/KeyConverter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/endpointdiscovery/AwsProfileEndpointDiscoveryProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/CompositeAcceptor.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/config/InternalConfig.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/MetricFilterInputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/retry/RetryPolicy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/WebIdentityTokenCredentialsProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/endpointdiscovery/Constants.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/AWSServiceMetrics.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/HttpMethod.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/SDKGlobalConfiguration.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/MapEntry.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/config/HttpClientConfigJsonHelper.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/package-info.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/XpathUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/WaiterExecutionBuilder.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/handlers/RequestHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/event/ProgressListener.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/JsonUnmarshallerContext.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/MetricInputStreamEntity.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/handlers/HandlerChainFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/TlsKeyManagersProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/arn/Arn.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/arn/ArnConverter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/AmazonServiceException.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/VoidStaxUnmarshaller.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/waiters/Waiter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/DefaultErrorResponseHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/StringUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/TimestampFormat.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/ByteThroughputProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/RepeatableInputStreamRequestEntity.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/handlers/AbstractRequestHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/ResponseMetadataCache.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/Principal.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/DefaultRequest.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/metrics/SimpleServiceMetricType.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/JsonUnmarshallerContextImpl.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/ServiceEndpointBuilder.java
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 - * /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/transform/SimpleTypeIonUnmarshallers.java
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/InstanceMetadataServiceCredentialsFetcher.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/BaseCredentialsFetcher.java
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/EC2ResourceFetcher.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/CanHandleNullCredentials.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/CapacityManager.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/handlers/IRequestHandler2.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/FakeIOException.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/DateTimeJsonSerializer.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/apache/client/impl/ApacheConnectionFactory.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/apache/client/impl/HttpClientFactory.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/apache/client/impl/ConnectionFactoryAwareHttpClient.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/log/InternalLogFactory.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/http/timers/package-info.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/DynamoDBBackoffStrategy.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkThreadLocalsRegistry.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/settings/HttpClientSettings.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkInternalList.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/DelegateSocket.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/transform/JsonErrorUnmarshaller.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/SignableRequest.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/conn/ssl/MasterSecretValidators.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/SDKGlobalTime.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTrackerTaskImpl.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkIOUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/timers/TimeoutThreadPoolBuilder.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/http/JsonErrorMessageParser.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/log/CommonsLog.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/UriResourcePathUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/timers/request/HttpRequestAbortTaskTracker.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/ValidationUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/timers/client/ClientExecutionAbortTaskImpl.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkInternalMap.java
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/conn/ssl/privileged/PrivilegedMasterSecretValidator.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/timers/request/HttpRequestTimer.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/endpoint/DefaultRegionFromEndpointResolver.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/MetadataSupportedRegionFromEndpointProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/endpoint/RegionFromEndpointResolver.java

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/**

* Interface for providing AWS credentials. Implementations are free to use any

* strategy for providing AWS credentials, such as simply providing static

* credentials that don't change, or more complicated implementations, such as

* integrating with existing key management systems.

*/

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/**

* Interface for providing AWS region information. Implementations are free to use any strategy for

* providing region information.

*/

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/SimpleTypePathMarshallers.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/EndpointToRegion.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/AwsProfileFileLocationProviderChain.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/AwsSystemPropertyRegionProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/ProfileStaticCredentialsProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/builder/AwsClientBuilder.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkFunction.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/AwsEnvVarOverrideRegionProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/AmazonWebServiceRequestAdapter.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/PredefinedBackoffStrategies.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/ClientHandler.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/SdkBaseException.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/ProtocolRequestMarshaller.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/StaticSignerProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/DefaultAwsRegionProviderChain.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkJsonMarshallerFactory.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/JsonContentTypeResolverImpl.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/cred/CredentialsEnvVarOverrideLocationProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/ProfileKeyConstants.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/QueryParamMarshallers.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/HeaderMarshallers.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/AwsProfileNameLoader.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/StructuredPojo.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/Protocol.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/builder/AwsAsyncClientBuilder.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/AndRetryCondition.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/StringInputStream.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/XMLWriter.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/SimpleTypeJsonMarshallers.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/AllProfiles.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/ExecutionContext.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkJsonGenerator.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/cred/CredentialsLegacyConfigLocationProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/JsonMarshaller.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/ClientHandlerParams.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/presign/PresignerParams.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/timers/client/SdkInterruptedException.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/RequestConfig.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/TimingInfoUnmodifiable.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/MaxNumberOfRetriesCondition.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/BackoffStrategy.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/MarshallingType.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/OperationInfo.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/BasicProfile.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/InstanceMetadataRegionProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/JsonClientMetadata.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/SdkClientException.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/AwsProfileFileLocationProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/RetryOnStatusCodeCondition.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/TimingInfo.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/profile/internal/ProfileAssumeRoleCredentialsProvider.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategy.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/MarshallingInfo.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/MarshallLocation.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/JsonOperationMetadata.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/JsonErrorResponseMetadata.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/ClientConfigurationFactory.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/StaticCredentialsProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/JsonErrorShapeMetadata.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/builder/ExecutorFactory.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/AmazonWebServiceResult.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/builder/AwsSyncClientBuilder.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/DefaultValueSupplier.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactoryImpl.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/presign/PresignerFacade.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/NullAsEmptyBodyProtocolRequestMarshaller.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/cred/CredentialsDefaultLocationProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/AwsProfileRegionProvider.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/transform/MapUnmarshaller.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/client/ClientExecutionParams.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/RetryPolicy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/transform/Pathmarshallers.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/SdkHttpMetadata.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/V2CompatibleBackoffStrategyAdapter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/AwsErrorResponseHandler.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/JsonContent.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/DefaultMarshallingType.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/ProtocolMarshaller.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/RetryPolicyContext.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/config/SharedConfigDefaultLocationProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/internal/MarshallerRegistry.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/profile/path/AwsDirectoryBasePathProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/request/HttpRequestFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/OrRetryCondition.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/FixedDelayBackoffStrategy.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/retry/v2/RetryOnExceptionsCondition.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/TimingInfoFullSupport.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/SdkClock.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/EC2MetadataUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Base64Codec.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Throwables.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Codec.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/ResetException.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/MetricAware.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/Region.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/RegionAwareSigner.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/RegionUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/SdkRuntime.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/MetricsInputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/ListWithAutoConstructFlag.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkFilterOutputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/EncodingScheme.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/AbortedException.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/RegionMetadataParser.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/RegionMetadata.java

* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/HttpClientWrappingInputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Base16Codec.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/IOUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Base32Codec.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Base64.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkBufferedInputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/ServiceAwareSigner.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/SdkDigestInputStream.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/AbstractBase32Codec.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/AWS4Signer.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/CodecUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/Base16.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/jmx/MBeans.java
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/model/Region.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/model/Partition.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkIonGenerator.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/PartitionsLoader.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/InMemoryRegionImpl.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/InMemoryRegionsProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/RegionImpl.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/model/CredentialScope.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/model/Endpoint.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/PartitionMetadataProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/PartitionRegionImpl.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/transform/SimpleTypeCborUnmarshallers.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/partitions/model/Service.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/RegionMetadataProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/RegionMetadataFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkStructuredIonFactory.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/BinaryUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/DateUtils.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/regions/ServiceAbbreviations.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/JsonTime.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkStructuredPlainJsonFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-

jar/com/amazonaws/protocol/json/SdkStructuredCborFactory.java
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jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/VoidUnmarshaller.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/SignatureVersion.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/XmlUtils.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/AmazonClientException.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/HttpMethodName.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/Unmarshaller.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/AWSCredentials.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/auth/SigningAlgorithm.java
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/Protocol.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/config/SignerConfig.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/ImmutableMapParameter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/internal/config/Builder.java

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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/ImmutableRequest.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/auth/RequestSigner.java

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jar/com/amazonaws/http/conn/ssl/TLSProtocol.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/http/conn/ssl/SdkTLSSocketFactory.java
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jar/com/amazonaws/internal/auth/NoOpSignerProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/auth/DefaultSignerProvider.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/NullResponseMetadataCache.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/adapters/types/TypeAdapter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
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jar/com/amazonaws/internal/auth/SignerProviderContext.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/adapters/types/StringToInputStreamAdapter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/util/MetadataCache.java
* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-
jar/com/amazonaws/internal/auth/SignerProvider.java
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jar/com/amazonaws/util/NamedDefaultThreadFactory.java
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jar/com/amazonaws/waiters/WaiterExecutorServiceFactory.java
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* /opt/cola/permits/1119110924_1608724164.05/0/aws-java-sdk-core-1-11-896-sources-jar/com/amazonaws/util/NameValuePair.java

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Martin Richards
23 February 2007

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
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```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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** Rick Grehan, BYTE Magazine

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** Create:

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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</PropertyGroup>

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<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />

<Compile Include="..\..\ServerContracts/ServerGuids.cs" />

</ItemGroup>

<ItemGroup>

<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />

<ProjectReference Include="\$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />

</ItemGroup>

</Project>

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** Rick Grehan, BYTE Magazine

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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* /opt/ws_local/PERMITS_SQL/1048944368_1593941241.68/adapter-rxjava-2-7-2-sources-jar/retrofit2/adapter/rxjava/RxJavaCallAdapter.java

* /opt/ws_local/PERMITS_SQL/1048944368_1593941241.68/adapter-rxjava-2-7-2-sources-jar/retrofit2/adapter/rxjava/CallArbiter.java

* /opt/ws_local/PERMITS_SQL/1048944368_1593941241.68/adapter-rxjava-2-7-2-sources-jar/retrofit2/adapter/rxjava/CallEnqueueOnSubscribe.java

* /opt/ws_local/PERMITS_SQL/1048944368_1593941241.68/adapter-rxjava-2-7-2-sources-jar/retrofit2/adapter/rxjava/CallExecuteOnSubscribe.java

* /opt/ws_local/PERMITS_SQL/1048944368_1593941241.68/adapter-rxjava-2-7-2-sources-jar/retrofit2/adapter/rxjava/BodyOnSubscribe.java

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- * /opt/ws_local/PERMITS_SQL/1048944368_1593941241.68/0/adapt-rxjava-2-7-2-sources-jar/retrofit2/adapt-rxjava/Result.java

1.96 microsoft-owin-cors 4.1.0

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1.98 microsoft-identitymodel-protocols

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1.99 eclipse-collections-api 11.0.0.M1

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1.100 jaxws-eclipselink-plugin 2.3.3

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The project maintains the following source code repositories:

* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>

* <https://github.com/eclipse-ee4j/metro-policy>

- * <https://github.com/eclipse-ee4j/metro-wsit>
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- * License: W3C
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- * Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

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- * Project: <https://ant.apache.org/>
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<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>

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* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

* Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>

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* Project: <https://github.com/FasterXML/stax2-api>

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testng (6.14.2)

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* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleReaderInputStream.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleReader.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ArgumentCompletor.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/UnixTerminal.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ANSIBuffer.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/WindowsTerminal.java
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* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/CursorBuffer.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/History.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/UnsupportedTerminal.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ClassNameCompletor.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/MultiCompletor.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-
jar/jline/CandidateCycleCompletionHandler.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleRunner.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/SimpleCompletor.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/CompletionHandler.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/ConsoleOperations.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-
jar/jline/CandidateListCompletionHandler.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/Completor.java
* /opt/cola/permits/1150919602_1617720658.61/0/jline-0-9-93-sources-2-jar/jline/Terminal.java
```

1.103 microsoft-analysisservices-retail

18.7.0.1

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1.104 microsoft-sqlserver- sqlmanagementobjects 15.0.18073.0

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1.105 slf4j-log4j 1.7.21

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1.110 jackson 2.6.7

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jar/com/mastfrog/jackson/OptionalJavaUtilSerializer.java

* /opt/cola/permits/1001161213_1608019202.29/0/jackson-2-6-7-sources-2-
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* /opt/cola/permits/1001161213_1608019202.29/0/jackson-2-6-7-sources-2-jar/com/mastfrog/jackson/JavaTimeConfigurer.java

* /opt/cola/permits/1001161213_1608019202.29/0/jackson-2-6-7-sources-2-jar/com/mastfrog/jackson/LocaleJacksonConfigurer.java

* /opt/cola/permits/1001161213_1608019202.29/0/jackson-2-6-7-sources-2-jar/com/mastfrog/jackson/TimeSerializationMode.java

1.111 lang-tag 1.4.4

1.112 wss4j-ws-security-dom 2.3.0

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1.113 sizeof 0.3.0

1.114 httpcomponents-core 4.4.13

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1.116 management-api 3.2.2

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1.117 zlib 1.2.5

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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1.118 azure-keyvault 1.2.4

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* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/models/BackupKeyResult.java  
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jar/com/microsoft/azure/keyvault/models/IssuerParameters.java
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* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/StorageBundle.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/requests/UpdateCertificateOperationRequest.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/KeyOperationsParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/DeletedKeyItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/messagesecurity/package-info.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/KeyAttributes.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/package-info.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/requests/UpdateKeyRequest.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/SasDefinitionItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/DeletedSasDefinitionItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/CertificateOperationUpdateParameter.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/KeyUpdateParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/StorageAccountUpdateParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/SasDefinitionBundle.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/requests/UpdateCertificateIssuerRequest.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/CertificateRestoreParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/requests/MergeCertificateRequest.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/StorageAccountCreateParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/CertificateItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/messagesecurity/JWEHeader.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/JsonWebKeyCurveName.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/SecretIdentifier.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/DeletedSecretItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/Contacts.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/requests/package-info.java

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* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/implementation/KeyVaultClientBaseImpl.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/KeyOperationResult.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/Contact.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/SecretBundle.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/CertificateOperationIdentifier.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/StorageRestoreParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/X509CertificateProperties.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/KeyVaultClientImpl.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/KeyItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/IssuerIdentifier.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/SasTokenType.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/StorageAccountItem.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/KeyCreateParameters.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/KeyIdentifier.java

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/com/microsoft/azure/keyvault/models/OrganizationDetails.java

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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
jar/com/microsoft/azure/keyvault/models/SecretRestoreParameters.java
* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
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* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
jar/com/microsoft/azure/keyvault/requests/ImportKeyRequest.java
* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
jar/com/microsoft/azure/keyvault/models/CertificateIssuerUpdateParameters.java
* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
jar/com/microsoft/azure/keyvault/models/DeletedStorageAccountItem.java
* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
jar/com/microsoft/azure/keyvault/models/SecretAttributes.java
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```

```
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```

```
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```

```
/**
```

```
 * @return The base identifier for an object, does not include the object
```

```
 * version.
```

```
*/
```

```
Found in path(s):
```

```
* /opt/cola/permits/1119111317_1608724204.38/azure-keyvault-1-2-4-sources-
jar/com/microsoft/azure/keyvault/ObjectIdentifier.java
```

```
No license file was found, but licenses were detected in source scan.
```

```
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```

```
Found in path(s):
```

* /opt/cola/permits/1119111317_1608724204.38/0/azure-keyvault-1-2-4-sources-jar/META-INF/maven/com.microsoft.azure/azure-keyvault/pom.xml

1.119 checker-qual 3.5.0

1.119.1 Available under license :

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1.120 httpcomponents-client 4.5.13

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- * /opt/cola/permits/1119111071_1608724145.49/0/pfl-tf-4-1-0-sources-jar/org/glassfish/pfl/tf/spi/annotation/TraceEnhanceLevel.java
- * /opt/cola/permits/1119111071_1608724145.49/0/pfl-tf-4-1-0-sources-jar/org/glassfish/pfl/tf/spi/TimingPointType.java
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- * /opt/cola/permits/1119111071_1608724145.49/0/pfl-tf-4-1-0-sources-jar/org/glassfish/pfl/tf/timer/spi/TimerEventControllerBase.java
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1.124 jaxb-jxc 2.3.3

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1.125 commonj-sdo 2.1.1.v201112051852

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Revision level 1.2, last updated on 2009/01/13

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Revision level 1.1, last updated on 2007/11/19

1.126 microsoft-aspnet-web-optimization-webforms 1.1.0

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1.127 jakarta-mail 1.6.5

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1.130 joda-time 2.8.1

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1.131 cryptacular 1.2.4

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1.132 jakarta-activation 1.2.2

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- * /opt/cola/permits/1111409344_1606911206.91/0/opensaml-xacml-saml-api-3-4-5-sources-jar/org/opensaml/xacml/profile/saml/XACMLAuthzDecisionQueryType.java
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- * /opt/cola/permits/1111409344_1606911206.91/0/opensaml-xacml-saml-api-3-4-5-sources-jar/org/opensaml/xacml/profile/saml/SAMLProfileConstants.java

1.134 apache-log4j 2.13.3

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1.135 xerces-j 2.12.0

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ant-launcher (1.10.2)

- \* License: Apache-2.0 AND SAX-PD AND W3C
- \* Project: <https://ant.apache.org/>
- \* Source:  
<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

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- \* License: Apache-1.1
- \* Project: <https://ant.apache.org/>
- \* Source: <https://repo1.maven.org/maven2/org/apache/ant/ant/1.6/ant-1.6-sources.jar>

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- \* Project: <https://commons.apache.org/proper/commons-logging/>
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- \* License: Apache-2.0

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\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>  
\* Source: <https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0  
\* Project: <https://maven.apache.org/>  
\* Source: <https://github.com/apache/maven/tree/master/maven-plugin-api>

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>  
\* Source: <http://schemas.xmlsoap.org/ws/2004/09/mex/MetadataExchange.xsd>

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\* Source: <http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

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- \* Project: <https://testng.org/doc/index.html>
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- \* License: Pending
- \* Project: <https://github.com/FasterXML/woodstox>
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- \* License: W3C
- \* Project: <https://www.w3.org/2005/08/addressing/>
- \* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

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- \* License: Oasis Style
- \* Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

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- \* License: Oasis (Custom)
- \* Project: <http://docs.oasis-open.org/ws-tx/wscor/2006/06>
- \* Source:  
<http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd>

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- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wstrm.xsd;%20http://schemas.xmlsoap.org/ws/2005/02/rm/wstrm-policy.xsd>

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- \* License: Oasis

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\* License: Apache-2.0

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\* Source:

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# 1.139 persistence-core 2.7.6.v20200131-b7c997804f

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# 1.140 system-identitymodel-tokens-jwt

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## Source Code

The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
- \* <https://github.com/eclipse-ee4j/metro-policy>
- \* <https://github.com/eclipse-ee4j/metro-wsit>
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- \* Project: <https://www.w3.org/Submission/ws-addressing/>
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\* Project: <https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>  
\* Source: <https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

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\* Project: <https://maven.apache.org/>  
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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>  
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\* Project: <https://github.com/FasterXML/stax2-api>  
\* Source: <http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

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- \* License: Apache-2.0 AND MIT
- \* Project: <https://testng.org/doc/index.html>
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woodstox-core-asl (4.4.1)

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- \* Project: <https://github.com/FasterXML/woodstox>
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ws-addr.wsd (1.0)

- \* License: W3C
- \* Project: <https://www.w3.org/2005/08/addressing/>
- \* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

wsat.xsd Version: 2004/10 (n/a)

- \* License: Oasis Style
- \* Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

wscor.xsd (1.0)

- \* License: OASIS Style

wscor.xsd (1.1)

- \* License: Oasis (Custom)
- \* Project: <http://docs.oasis-open.org/ws-tx/wscor/2006/06>
- \* Source:  
<http://docs.oasis-open.org/ws-tx/wscor/2006/06/wstx-wscor-1.1-schema-200701.xsd>

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- \* License: Oasis (Custom)
- \* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>
- \* Source:  
<http://schemas.xmlsoap.org/ws/2005/02/rm/wrm.xsd>; <http://schemas.xmlsoap.org/ws/2005/02/rm/wrm-policy.xsd>

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- \* [Jan Vorlicek (179)](<https://github.com/dotnet/coreclr/commits/master?author=janvorli@microsoft.com>)
- \* [Aditya Mandaleeka (152)](<https://github.com/dotnet/coreclr/commits/master?author=adityam@microsoft.com>)
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- \* [mkborg (1)](<https://github.com/dotnet/corefx/commits/master?author=mkborg@users.noreply.github.com>)
- \* [moozyk (1)](<https://github.com/dotnet/corefx/commits/master?author=pawelka@microsoft.com>)
- \* [Mort Yao (1)](<https://github.com/dotnet/corefx/commits/master?author=mort.yao@gmail.com>)
- \* [MyungJoo Ham (1)](<https://github.com/dotnet/corefx/commits/master?author=myungjoo.ham@samsung.com>)
- \* [nbilling (1)](<https://github.com/dotnet/corefx/commits/master?author=nbilling@microsoft.com>)
- \* [Noah Falk (1)](<https://github.com/dotnet/corefx/commits/master?author=noahfalk@microsoft.com>)
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- \* [Petermarcu (1)](<https://github.com/dotnet/corefx/commits/master?author=Petermarcu@hotmail.com>)
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- \* [SunnyWar (1)](<https://github.com/dotnet/corefx/commits/master?author=itsallthesametome@hotmail.com>)
- \* [Tanner Gooding (1)](<https://github.com/dotnet/corefx/commits/master?author=tagoo@microsoft.com>)
- \* [Taylor Southwick (1)](<https://github.com/dotnet/corefx/commits/master?author=twsouthwick@outlook.com>)
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- \* [Tijoy Tom Kalathiparambil (1)](<https://github.com/dotnet/corefx/commits/master?author=tijoytk@microsoft.com>)
- \* [Tom Deseyn (1)](<https://github.com/dotnet/corefx/commits/master?author=tom.deseyn@gmail.com>)
- \* [tymlipari (1)](<https://github.com/dotnet/corefx/commits/master?author=tym@tymlipari.com>)
- \* [Ujjwol Lamichhane (1)](<https://github.com/dotnet/corefx/commits/master?author=ujjwollamichhane@gmail.com>)
- \* [vecode (1)](<https://github.com/dotnet/corefx/commits/master?author=marvindanker@gmail.com>)
- \* [Vlad Riscutia (1)](<https://github.com/dotnet/corefx/commits/master?author=vladris@outlook.com>)
- \* [Wade Wegner (1)](<https://github.com/dotnet/corefx/commits/master?author=wade.wegner@gmail.com>)
- \* [yfakariya (1)](<https://github.com/dotnet/corefx/commits/master?author=yfakariya@gmail.com>)

## Core Tools

- \* [Bryan Thornbury (304)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=brthor@microsoft.com>)
- \* [Sridhar Periyasamy (210)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=sridhper@microsoft.com>)
- \* [Eric Erhardt (196)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=eric.erhardt@microsoft.com>)
- \* [David Fowler (164)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=davidfowl@gmail.com>)
- \* [piotrp (149)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=piotrp@microsoft.com>)
- \* [Andrew Stanton-Nurse (148)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=andrew@andrewnurse.net>)
- \* [Pavel Krymets (107)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=pavel@krymets.com>)
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- \* [Livar Cunha (78)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=livar@live.com>)
- \* [Zlatko Knezevic (78)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=zlakne@microsoft.com>)
- \* [Krzysztof Wicher (74)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=kwicher@microsoft.com>)
- \* [Troy Dai (66)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=troy.dai@outlook.com>)
- \* [Mihai Codoban (43)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=micodoba@microsoft.com>)
- \* [Matt Ellis (26)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=matell@microsoft.com>)
- \* [Andy Gocke (25)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=angocke@microsoft.com>)
- \* [Livar Cunha (21)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=licavale@microsoft.com>)
- \* [Pranav K (20)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=prkrishn@hotmail.com>)
- \* [Andrew Stanton-Nurse (19)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=andrew@stanton-nurse.com>)
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- \* [Eric Mellino (16)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=erme@microsoft.com>)
- \* [Eric St. John (16)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=ericstj@microsoft.com>)
- \* [Dan Quirk (13)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=danquirk@microsoft.com>)
- \* [glennc (12)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=glennc@microsoft.com>)
- \* [discostu105 (11)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=c.neumueller@gmail.com>)
- \* [Petr Onderka (11)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=gsvick@gmail.com>)
- \* [Tanner Gooding (11)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=tannergooding@users.noreply.github.com>)
- \* [Gaurav Khanna (10)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=gkhanna@microsoft.com>)
- \* [moozyk (10)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=pawelka@microsoft.com>)
- \* [Richard Lander (9)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=rlander@microsoft.com>)
- \* [Jonathan Miller (8)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=jonmill@microsoft.com>)
- \* [Rob Mensching (8)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=rob@firegiant.com>)
- \* [Adam Gorman (7)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=adamgor@microsoft.com>)
- \* [Lakshan Fernando (7)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=lakshanf@microsoft.com>)
- \* [MichaelSimons (7)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=msimons@microsoft.com>)
- \* [Peter Marcu (7)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=Peter.Marcu@Microsoft.com>)
- \* [Todd Moscinski (7)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=toddmosc@microsoft.com>)
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- \* [Charles Stoner (6)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=chucks@microsoft.com>)
- \* [Matt Mitchell (6)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=mmitche@microsoft.com>)
- \* [Krzysztof Wicher (5)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=mordotymoja@gmail.com>)
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- \* [Bill Wert (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=billwert@microsoft.com>)
- \* [Daniel Podder (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=dpodder@gmail.com>)
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- \* [James Ko (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=jamesqko@gmail.com>)
- \* [Jared Parsons (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=jaredpar@microsoft.com>)
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- \* [Joel Verhagen (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=jver@microsoft.com>)
- \* [Kevin Jones (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=kevin@vcsjones.com>)
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- \* [Manish Jayaswal (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=manishj@microsoft.com>)
- \* [N. Taylor Mullen (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=nimullen@microsoft.com>)
- \* [Peter Schneider (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=office@schneider-netservices.com>)
- \* [rkakadia (2)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=rajesh.kakadia@gmail.com>)
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(1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=AlexKeySmith@users.noreply.github.com>)
- \* [Alex Panov (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=alpaix@outlook.com>)
- \* [Alexander Kozlenko (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=alexander.kozlenko@live.com>)
- \* [Bart Koelman  
(1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=bartkoelmanNOSPAM@NOSPAMgmail.com>)
- \* [Ben Adams (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=thundercat@illyriad.co.uk>)
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- \* [Brice Lambson (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=bricelam@microsoft.com>)
- \* [Brice Lambson (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=bricelam@outlook.com>)
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- \* [Damian Edwards (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=damian@damianedwards.com>)
- \* [Daniel Podder (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=dapodd@microsoft.com>)
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- \* [Dongyun Jin (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=dongyun.jin@samsung.com>)
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- \* [factormystic (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=factormystic@gmail.com>)
- \* [Geoff Norton (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=grompf@gmail.com>)
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- \* [John Luo (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=jt.luo@mail.utoronto.ca>)
- \* [John Van Tuyl (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=jpvantuyt@gmail.com>)
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- \* [Luke Elliott (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=revlucio@gmail.com>)

- \* [Luke Latham (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=mis@guardrex.com>)
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- \* [Tanner Gooding (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0?author=tannergooding@outlook.com>)
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## ## Core Docs

- \* [Steve Hoag (195)](<https://github.com/dotnet/core-docs/commits/master?author=shoag@microsoft.com>)
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- \* [Bill Wagner (42)](<https://github.com/dotnet/core-docs/commits/master?author=bill@thebillwagner.com>)
- \* [Richard Lander (35)](<https://github.com/dotnet/core-docs/commits/master?author=rlander@microsoft.com>)
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- \* [matthewreily (24)](<https://github.com/dotnet/core-docs/commits/master?author=matthew.reily@interworks.com>)
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- \* [Petr Onderka (17)](<https://github.com/dotnet/core-docs/commits/master?author=gsvick@gmail.com>)
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- \* [blackdwarf (12)](<https://github.com/dotnet/core-docs/commits/master?author=zlakne@zlakne-bigun.redmond.corp.microsoft.com>)
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- \* [Bertrand Le Roy (3)](<https://github.com/dotnet/core-docs/commits/master?author=bertrandleroy@gmail.com>)
- \* [blackdwarf (3)](<https://github.com/dotnet/core-docs/commits/master?author=blackdwarf@msforge.net>)
- \* [Eric StJohn (3)](<https://github.com/dotnet/core-docs/commits/master?author=ericstj@microsoft.com>)
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# Contributions to .NET Core SDK 1.0

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core SDK 1.0. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --until release/1.1.0@{2017-02-25}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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- [Erik Schierboom (1)]([https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=erik\\_schierboom@hotmail.com](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=erik_schierboom@hotmail.com))

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- [Mark Junker (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=fubar-coder@users.noreply.github.com>)
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- [Matt Galbraith (1)](<https://github.com/dotnet/cli/commits/rel/1.0.0->)

```

preview2.1?author=MattGal@users.noreply.github.com)
- [Luke Elliott (1)](https://github.com/dotnet/cli/commits/rel/1.0.0-preview2.1?author=revlucio@gmail.com)
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Lord@outlook.com)
Contributions to .NET Core 2.0

```

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0.

```

```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-07-25}
```

```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

```

* [CLI](#cli)
* [CoreCLR](#coreclr)
* [CoreFX](#corefx)
* [WCF](#wcf)

CLI

* [Livar Cunha (311)](https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com)
* [Piotr Puskiewicz (219)](https://github.com/dotnet/cli/commits/release/2.0.0?author=piotrp@microsoft.com)
* [Eric Erhardt (159)](https://github.com/dotnet/cli/commits/release/2.0.0?author=eric.erhardt@microsoft.com)
* [Justin Goshi (145)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jgoshi@microsoft.com)
* [Krzysztof Wicher (103)](https://github.com/dotnet/cli/commits/release/2.0.0?author=mordotymoja@gmail.com)
* [Mike Lorbet (100)](https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com)
* [jonsequitur (77)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequira@gmail.com)
* [John Beisner (76)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jbeisner@microsoft.com)
* [Nick Guerrero (71)](https://github.com/dotnet/cli/commits/release/2.0.0?author=nicholg@microsoft.com)
* [William Li (67)](https://github.com/dotnet/cli/commits/release/2.0.0?author=wul@microsoft.com)
* [Livar (58)](https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com)
* [Jon Sequeira (52)](https://github.com/dotnet/cli/commits/release/2.0.0?author=jonsequira@gmail.com)
* [Livar Cunha (38)](https://github.com/dotnet/cli/commits/release/2.0.0?author=licavalc@microsoft.com)
* [Daniel Plaisted (34)](https://github.com/dotnet/cli/commits/release/2.0.0?author=daplaist@microsoft.com)
* [Faizan Ahmad (30)](https://github.com/dotnet/cli/commits/release/2.0.0?author=faahmad@microsoft.com)
* [Zlatko Knezevic (29)](https://github.com/dotnet/cli/commits/release/2.0.0?author=zlakne@microsoft.com)
* [Bryan Thornbury (26)](https://github.com/dotnet/cli/commits/release/2.0.0?author=brthor@microsoft.com)
* [Scott Carlton (19)](https://github.com/dotnet/cli/commits/release/2.0.0?author=v-sccarl@microsoft.com)
* [mlorbetske (17)](https://github.com/dotnet/cli/commits/release/2.0.0?author=mike.lorbetske@n3-p.com)
* [Matt Ellis (16)](https://github.com/dotnet/cli/commits/release/2.0.0?author=matell@microsoft.com)
* [Rainer Sigwald (16)](https://github.com/dotnet/cli/commits/release/2.0.0?author=raines@microsoft.com)
* [Satya Madala (14)](https://github.com/dotnet/cli/commits/release/2.0.0?author=samadala@microsoft.com)

```

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- \* [Vijay Ramakrishnan (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=vramak@microsoft.com>)
- \* [Rama Krishnan Raghupathy (12)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ramarag@microsoft.com>)
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- \* [Harsh Jain (10)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=harjain@microsoft.com>)
- \* [Nate Amundson (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=naamunds@microsoft.com>)
- \* [Rohit Agrawal (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ragrawal@microsoft.com>)
- \* [Chris Rummel (9)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=crummel@microsoft.com>)
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- \* [Jeff Kluge (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=jeffkl@microsoft.com>)
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- \* [Omair Majid (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=omajid@redhat.com>)
- \* [Ashley Hauck (8)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=ashauck@microsoft.com>)
- \* [Zbynk Sailer (7)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=v-zbsail@microsoft.com>)
- \* [Shayne Boyer (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=spboyer@live.com>)
- \* [dasMulli (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=martin.andreas.ullrich@gmail.com>)
- \* [Arun Mahapatra (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=codito@users.noreply.github.com>)
- \* [Parallels (6)](<https://github.com/dotnet/cli/commits/release/2.0.0?author=livar@live.com>)
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\* [Pat Gavlin (15)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=pgavlin@gmail.com>)  
\* [William Godbe (15)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=wigodbe@microsoft.com>)  
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(15)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=swaroops@microsoft.com>)  
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\* [mikedn (14)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=onemihaid@hotmail.com>)  
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\* [Hanjoung Lee (12)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=waterets@gmail.com>)  
\* [Ahson Ahmed Khan  
(12)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=ahsonkhan@users.noreply.github.com>)  
\* [Hyung-Kyu Choi  
(12)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=hqueue@users.noreply.github.com>)  
\* [ahsonkhan (12)]([https://github.com/dotnet/coreclr/commits/release/2.0.0?author=ahson\\_ahmedk@yahoo.com](https://github.com/dotnet/coreclr/commits/release/2.0.0?author=ahson_ahmedk@yahoo.com))  
\* [Stephen A. Imhoff (11)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=clockwork-muse@outlook.com>)  
\* [Dmitry-Me (11)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=Dmitry-Me@users.noreply.github.com>)  
\* [Ian Hays (11)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=ianha@microsoft.com>)  
\* [Davis Goodin  
(11)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=dagood@users.noreply.github.com>)

- \* [Jim Ma (10)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=mazong1123@gmail.com>)
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- \* [Sujin Kim (9)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=sjsujin.kim@samsung.com>)
- \* [Alexander Radchenko (9)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=radchenkosasha@gmail.com>)
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- \* [Matt Mitchell (8)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=mmitch@microsoft.com>)
- \* [Alexander Soldatov (7)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=soldatov.a@samsung.com>)
- \* [Jon Hanna (7)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jon@hackcraft.net>)
- \* [Hyeongseok Oh (7)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=hseok82.oh@samsung.com>)
- \* [Matt Ellis (7)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=matell@microsoft.com>)
- \* [Yi Zhang (CLR) (7)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=yizhang82@users.noreply.github.com>)
- \* [Daniel Podder (7)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=dapodd@microsoft.com>)
- \* [Rich Lander (6)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=rlander@microsoft.com>)
- \* [Eric Erhardt (6)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=eric.erhardt@microsoft.com>)
- \* [Jos Rivero (6)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jorive@microsoft.com>)
- \* [Mukul Sabharwal (6)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=mjsabby@gmail.com>)
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- \* [Swaroop Sridhar (5)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=Swaroop.Sridhar@microsoft.com>)
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- \* [Aditya Mandaleeka (5)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=adityamandaleeka@users.noreply.github.com>)
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- \* [Drew Scoggins (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=Drew%20Scoggins>)
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- \* [varocarbas (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=contact@customsolvers.com>)
- \* [Davis Goodin (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=dagood@microsoft.com>)
- \* [Daniel Podder (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=dpodder@gmail.com>)
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- \* [Tanner Gooding (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=tagoo@microsoft.com>)
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- \* [Bruce Bowyer-Smyth (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=bbowyersmyth@live.com.au>)
- \* [WinCPP (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=mandards@gmail.com>)
- \* [Xiangyang (Mark) Guo (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=xiangyang.guo@intel.com>)
- \* [ahsonkhan (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=ahsonkhan@users.noreply.github.com>)
- \* [chcosta (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=chcosta@microsoft.com>)
- \* [Andrey Akinshin (2)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=andrey.akinshin@gmail.com>)
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- \* [Robert Matuszewicz (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=matekm@gmail.com>)
- \* [Roger (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=narayanroger@gmail.com>)
- \* [Matt Galbraith (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=MattGal@users.noreply.github.com>)
- \* [Roman Shchekin (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=mrqtros@gmail.com>)
- \* [jorive (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=jorive@microsoft.com>)
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- \* [Russ Keldorph (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=russ.keldorph@microsoft.com>)
- \* [Russell C Hadley (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=rhadley@microsoft.com>)
- \* [Russell C. Hadley (1)](<https://github.com/dotnet/coreclr/commits/release/2.0.0?author=rhadley@microsoft.com>)
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\* WPF: wpfgfx\_cor3.dll

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\* SDK Tools: Microsoft.DiaSymReader.Native.{x86|amd64|arm|arm64}.dll

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\* .NET Core: api-ms-\*.\*

\* .NET Core: ucrtbase.dll

\* WPF: D3DCompiler\_47\_cor3.dll

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# Contributions to .NET Core 2.0 Preview 2

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.0 Preview 2. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2017-05-05} --until release/2.0.0@{2017-06-07}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command against each repo. The release qualifier is different from the example in some cases. Also, where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since {2016-05-20} --until {2016-11-08}
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

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(8)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=joperezr@microsoft.com>)
- [Geunsik Lim  
(8)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=leemgs@users.noreply.github.com>)
- [Joseph Tremoulet (7)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=jotrem@microsoft.com>)
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(6)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=adityamandaleeka@users.noreply.github.com>)
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(4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=hqueue@users.noreply.github.com>)
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- [Sejong Oh (4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=sejooh@microsoft.com>)
- [David Mason (4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=davmason@microsoft.com>)
- [Jarret Shook (4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=jashoo@microsoft.com>)
- [Wes Haggard  
(4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=Wes.Haggard@microsoft.com>)
- [Davis Goodin (4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=dagood@microsoft.com>)
- [sivarv (4)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=sivarv@microsoft.com>)
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- [Hyung-Kyu Choi  
(3)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=hk0110.choi@samsung.com>)
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- [Vance Morrison (3)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=vancem@microsoft.com>)
- [Yi Zhang (3)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=yzha@microsoft.com>)
- [dotnet bot (3)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=dotnet-bot@dotnetfoundation.org>)
- [Joel Hendrix (3)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=jhendrix@microsoft.com>)
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- [Drew Scoggins (3)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=anscoggi@microsoft.com>)
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- [Geunsik Lim (2)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=geunsik.lim@samsung.com>)
- [Hanjoung Lee (2)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=waterets@gmail.com>)
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(2)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=hseok82.oh@smasung.com>)  
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- [Dmitri Botcharnikov  
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(1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=guoxiao@users.noreply.github.com>)  
- [Hyeongseok Oh  
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- [James Singleton  
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(1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=joheredi@microsoft.com>)  
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- [Swaroop Sridhar  
(1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=Swaroop.Sridhar@microsoft.com>)  
- [Tarekm Mahmoud Sayed  
(1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=tarekms@microsoft.com>)  
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- [Wes Haggard  
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(1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=xiangyang.guo@intel.com>)  
- [dotnet bot (1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=dotnet-bot@microsoft.com>)  
- [hqueue (1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=hqueue@users.noreply.github.com>)  
- [jashook (1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=jashoo@microsoft.com>)  
- [joemmett (1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=joemmett@microsoft.com>)  
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(1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=kingces95@users.noreply.github.com>)  
- [kvochko (1)](<https://github.com/dotnet/coreclr/commits/release/1.1.0/?author=a.kvochko@samsung.com>)  
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## ## CoreFX

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(14)](<https://github.com/dotnet/corefx/commits/release/1.1.0/?author=Wes.Haggard@microsoft.com>)
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(12)](<https://github.com/dotnet/corefx/commits/release/1.1.0/?author=ericeil@users.noreply.github.com>)
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- [Saurabh Singh (7)](<https://github.com/dotnet/corefx/commits/release/1.1.0/?author=saurabh500@gmail.com>)
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# Contributions to .NET Core 2.1

The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into .NET Core 2.1.

```

```bash
git shortlog -sne --no-merges --since 2017-11-16 --until 2018-05-15
```

```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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- \* [Alfred Myers (2)](<https://github.com/dotnet/coreclr/commits/release/2.1?author=alfredmyers@users.noreply.github.com>)
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- \* [Pavel Krymets (22)](<https://github.com/dotnet/corefx/commits/release/2.1?author=pavel@krymets.com>)
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# Contributions to .NET Core 2.0 Preview 1

We're still working out the best way to present contributors and trying to be as accurate as possible. The list below is generated with the following command listed below in an attempt to capture all contributions which have gone into

.NET Core 2.0 Preview 1. Where multiple email addresses were returned for a single person, the counts were aggregated with the email address reported the most commits.

```
```bash
git shortlog -sne --no-merges --since release/2.0.0@{2016-10-03} --until release/2.0.0@{2017-05-05} --
committer="dotnet-bot" --invert-grep
```
```

When you navigate to a contributors commit page, the results are not filtered by release so more commits than are listed below will be shown.

- \* [CLI](#cli)
- \* [CoreCLR](#coreclr)
- \* [CoreFX](#corefx)
- \* [WCF](#wcf)

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## 1.146 ehcache 3.8.1

## 1.147 microsoft-identitymodel-protocols-openidconnect 5.6.0.61018232319

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# 1.148 microsoft-extensions-primitives 3.1.3

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Martin Richards

23 February 2007

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<https://github.com/madler/zlib>  
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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lz4net

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```
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
```

```
new XElement("fm",
```

```
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
```

```
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
```

```
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
```

```
 new XElement("p", "This work may be freely copied and distributed worldwide.")
```

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Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

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Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harp>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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\*\* Rick Grehan, BYTE Magazine

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\*\* Create:

\*\* Revision: 3/95

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/impl/AbstractXACMLObjectMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/MissingAttributeDetailTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/FunctionTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DefaultsTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ApplyTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ConditionTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableDefinitionTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/CombinerParametersTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusCodeTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/IdReferenceTypeImplBuilder.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DefaultsTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/impl/AbstractXACMLObjectUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionMatchTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectsTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionTypeUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DescriptionTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableReferenceTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ActionTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ApplyTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentMatchTypeUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/impl/AbstractXACMLObjectBuilder.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/EnvironmentTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ActionTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/impl/AbstractXACMLObject.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourcesTypeUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/CombinerParameterTypeUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentMatchTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeImplBuilder.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/MissingAttributeDetailTypeMarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/CombinerParameterTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableDefinitionTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceContentTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeAssignmentTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionMatchTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourcesTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicySetCombinerParametersTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceMatchTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeSelectorTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/provider/impl/BaseObligationHandler.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/config/impl/package-info.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectMatchTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeValueTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeAssignmentTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResultTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableDefinitionTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentMatchTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ConditionTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceContentTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ActionTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/DecisionTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeAssignmentTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeValueTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectsTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionTypesMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResultTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/CombinerParameterTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationsTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/RequestTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyCombinerParametersTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationsTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceMatchTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ApplyTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/FunctionTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceMatchTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/TargetTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeValueTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/MissingAttributeDetailTypeImplBuilder.java

\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/CombinerParameterTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceContentTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DefaultsTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/SubjectTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/DecisionTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyCombinerParametersTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectAttributeDesignatorTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableReferenceTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationsTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyCombinerParametersTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectMatchTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/RequestTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableReferenceTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentsTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectsTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ApplyTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusCodeTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/IdReferenceTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusDetailTypeUnmarshaller.java

- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentsTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectsTypeImplBuilder.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DescriptionTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationsTypeMarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentsTypeImplBuilder.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleTypeMarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeMarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/EnvironmentTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/DecisionTypeMarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionTypeImplBuilder.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/provider/impl/package-info.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/EnvironmentTypeImpl.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResultTypeImpl.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/provider/impl/ObligationProcessingException.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentMatchTypeMarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/RequestTypeMarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeValueTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/SubjectTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectTypeImplBuilder.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/provider/impl/ObligationService.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeSelectorTypeUnmarshaller.java
- \* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionMatchTypeUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionTypesImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/package-info.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DescriptionTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/IdReferenceTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ConditionTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/provider/impl/ObligationProcessingContext.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentsTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/SubjectTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResourceContentTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeAssignmentTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeValueTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResponseTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectMatchTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourcesTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/TargetTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/DecisionTypeUnmarshaller.java

\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusCodeTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/SubjectTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/config/impl/XMLObjectProviderInitializer.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectAttributeDesignatorTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DefaultsTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/DescriptionTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableDefinitionTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusDetailTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResponseTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/CombinerParametersTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeValueTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/FunctionTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/TargetTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/VariableReferenceTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeMarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ActionTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResponseTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectMatchTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/StatusDetailTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeValueTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/AttributeSelectorTypeImpl.java

\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ConditionTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResponseTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/EnvironmentTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/AttributeTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicySetCombinerParametersTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ActionTypesUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/SubjectAttributeDesignatorTypeUnmarshaller.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/ResultTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/ctx/impl/RequestTypeImpl.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/PolicyCombinerParametersTypeImplBuilder.java  
\* /opt/cola/permits/1111409767\_1606911248.75/0/opensaml-xacml-impl-3-4-5-sources-jar/org/opensaml/xacml/policy/impl/ObligationTypeImpl.java

# 1.155 identity-model 3.2.0

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## 1.157 azure-client-runtime 1.7.3

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<![CDATA[<code>/**
```

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```

*/</code>]]>
```

Found in path(s):

- \* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-jar/META-INF/maven/com.microsoft.azure/azure-client-runtime/pom.xml

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```
*/
```

Found in path(s):

- \* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-jar/com/microsoft/azure/serializer/AzureJacksonAdapter.java

- \* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-jar/com/microsoft/azure/AzureServiceClient.java

- \* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-

jar/com/microsoft/azure/PolicyViolation.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/AzureAsyncOperation.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/AzureEnvironment.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/ProxyResource.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/LongRunningFinalState.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/ListOperationCallback.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/PollingState.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/AzureResponseBuilder.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/AzureClient.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/credentials/AzureTokenCredentials.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/PolicyViolationErrorInfo.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/SubResource.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/TypedErrorInfo.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/PagedList.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/CloudError.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/credentials/AzureTokenCredentialsInterceptor.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/LongRunningOperationOptions.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/Resource.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/AzureServiceFuture.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/CloudException.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/serializer/TypedErrorInfoDeserializer.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/serializer/CloudErrorDeserializer.java  
\* /opt/cola/permits/1119111326\_1608723691.85/0/azure-client-runtime-1-7-3-sources-  
jar/com/microsoft/azure/Page.java

# 1.158 microsoft-identitymodel-jsonwebtokens

## 5.6.0.61018232319

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\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1033232221\_1591844698.04/0/logging-interceptor-3-12-2-sources-jar/okhttp3/logging/LoggingEventListener.java

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\* /opt/ws\_local/PERMITS\_SQL/1033232221\_1591844698.04/0/logging-interceptor-3-12-2-sources-jar/okhttp3/logging/HttpLoggingInterceptor.java

# 1.160 microsoft-aspnet-web-optimization

## 1.1.40211.0

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```
<one line to give the library's name and a brief idea of what it does.>
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```

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library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
<head>
<meta name="generator" content="PSPad editor, www.pspad.com" />
<meta http-equiv="content-type" content="text/html; charset=UTF-8" />
<link rel="stylesheet" type="text/css" href="styles/lame.css" />
<title>LAME MP3 Encoder :: Developers</title>
</head>
<body>
<div id="menu">

Index page
About LAME
Intro to encoding
Usage of LAME
Version history
Coders of LAME
Contact LAME
LAME links

</div>
<div id="container">
<div id="content">

<div align="center">
```

```

<h2 class="hilight">LAME Developers</h2>
</div>
```

```
<p>
Note: if possible, please do not contact developers directly, but proceed as
mentioned in the contact page.
</p>
```

```
<p>
LAME was originally developed by Mike Cheng, from 1998 to 1999. After he
retired, the project started being maintained by Mark Taylor till early 2003.
After 2003, the project became managed by core developpers' teamwork, with no
official hierarchy or leadership.
</p>
```

```
<p>
The following list only represents some of the individuals (in alphabetical
order of family name) that contributed resources to LAME development. LAME
owes its quality and speed to contributions from many other people, including
the many people who post to the mp3encoder mailing list. See
History for more complete details.
</p>
```

```
<table class="devlist">
<tbody>

<tr>
<th colspan="2">Primary developers:</th>
</tr>

<tr>
<td>Robert Hegemann</td>
<td>Tuning, optimizations, psychoacoustics...</td>
</tr>

<tr>
<td>Alexander Leidinger</td>
<td>Multiplatform configuration, libraries handling, release management...</td>
</tr>

<tr>
<td>Rogério Brito</td>
<td>Debian packaging, debugging.</td>
</tr>

<tr><th colspan="2">Primary developers - Retired:</th></tr>
```

```
<tr>
<td width="30%">Gabriel Bouvigne</td>
<td>Tuning, optimizations, psychoacoustics...</td>
</tr>
```

```
<tr>
<td>Mike Cheng</td>
<td>Maintainer of LAME v2.x.</td>
</tr>
```

```
<tr>
<td>Frank Klemm</td>
<td>Psychoacoustics, optimizations.</td>
</tr>
```

```
<tr>
<td>Naoki Shibata</td>
<td>Psychoacoustics (NSPsyTune model, NSSafeJoint).</td>
</tr>
```

```
<tr>
<td>Mark Taylor</td>
<td>Maintainer of LAME v3.x, initial implementer of GPsycho psychoacoustic
model.</td>
</tr>
```

```
<tr>
<td>Takehiro Tominaga</td>
<td>Psychoacoustics, bitstream, optimizations, assembly code...</td>
</tr>
```

```
<tr><th colspan="2">Additional developers:</th></tr>
```

```
<tr>
<td>Roberto Amorim</td>
<td>Web pages and documentation.</td>
</tr>
```

```
<tr>
<td>John Dahlstrom</td>
<td>Adaptive ATH.</td>
</tr>
```

```
<tr>
<td>John Dee</td>
<td>LAME extended VBR header.</td>
</tr>
```

```
<tr>
 <td>Dominique Duvivier</td>
 <td>Speed optimizations.</td>
</tr>
```

```
<tr>
 <td>Albert Faber</td>
 <td>Author of CDex and lame_enc.dll.</td>
</tr>
```

```
<tr>
 <td>Peter Gubanov</td>
 <td>LAME DirectShow Filter.</td>
</tr>
```

```
<tr>
 <td>Guillaume Lessard</td>
 <td> </td>
</tr>
```

```
<tr>
 <td>Steve Lhomme</td>
 <td>LAME ACM codec.</td>
</tr>
```

```
<tr>
 <td>Don Melton</td>
 <td>id3v1 and v2 code.</td>
</tr>
```

```
<tr>
 <td>Darin Morrison</td>
 <td>Presets tuning.</td>
</tr>
```

```
<tr>
 <td>Kyle VanderBeek</td>
 <td>Python bindings, website clean-up.</td>
</tr>
```

```
</tbody>
</table>
```

```
</div>
<div id="footer">
```

```

```

```

```

```

```

```
<p>HTML markup and design by Roberto Amorim and Sebastian Mares. Logo by Sam Fisher.</p>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

# 1.162 commonwin32 12.6.1.8251

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# 1.163 statistics 2.1

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## 1.167 accessors-smart 1.2

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```

Found in path(s):

- \* /opt/cola/permits/1119683421\_1609741336.94/0/accessors-smart-1-2-sources-3-jar/net/minidev/asm/BeansAccess.java
- \* /opt/cola/permits/1119683421\_1609741336.94/0/accessors-smart-1-2-sources-3-jar/net/minidev/asm/DynamicClassLoader.java
- \* /opt/cola/permits/1119683421\_1609741336.94/0/accessors-smart-1-2-sources-3-

jar/net/minidev/asm/Accessor.java  
\* /opt/cola/permits/1119683421\_1609741336.94/0/accessors-smart-1-2-sources-3-  
jar/net/minidev/asm/ASMUtil.java

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## 1.169 wsdl4j 1.6.3

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## 1.170 okhttp-urlconnection 3.12.2

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\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/JavaNetAuthenticator.java

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\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/URLFilter.java

\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/huc/OutputStreamRequestBody.java

\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/huc/BufferedRequestBody.java

\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/huc/StreamedRequestBody.java

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\*/opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/OkUrlFactory.java

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\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/huc/OkHttpsURLConnection.java

\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/huc/DelegatingHttpsURLConnection.java

\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/huc/OkHttpURLConnection.java

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\* /opt/ws\_local/PERMITS\_SQL/1033232220\_1591844763.38/0/okhttp-urlconnection-3-12-2-sources-jar/okhttp3/internal/JavaNetHeaders.java

## 1.171 azure-keyvault-extensions 1.2.4

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Found in path(s):

\* /opt/cola/permits/1119110975\_1608723691.4/0/azure-keyvault-extensions-1-2-4-sources-jar/META-INF/maven/com.microsoft.azure/azure-keyvault-extensions/pom.xml

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Found in path(s):

```
* /opt/cola/permits/1119110975_1608723691.4/0/azure-keyvault-extensions-1-2-4-sources-
jar/com/microsoft/azure/keyvault/extensions/KeyVaultKeyResolver.java
* /opt/cola/permits/1119110975_1608723691.4/0/azure-keyvault-extensions-1-2-4-sources-
jar/com/microsoft/azure/keyvault/extensions/KeyVaultKey.java
* /opt/cola/permits/1119110975_1608723691.4/0/azure-keyvault-extensions-1-2-4-sources-
jar/com/microsoft/azure/keyvault/extensions/AggregateKeyResolver.java
* /opt/cola/permits/1119110975_1608723691.4/0/azure-keyvault-extensions-1-2-4-sources-
jar/com/microsoft/azure/keyvault/extensions/CachingKeyResolver.java
* /opt/cola/permits/1119110975_1608723691.4/0/azure-keyvault-extensions-1-2-4-sources-
jar/com/microsoft/azure/keyvault/extensions/Strings.java
```

# 1.172 oauth2-oidc-sdk 7.4

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 * specific language governing permissions and limitations under the License.
 */
/**
 * Confidential. Clients capable of maintaining the confidentiality of
 * their credentials (e.g., client implemented on a secure server with
 * restricted access to the client credentials), or capable of secure
 * client authentication using other means.
 */
/**
 * Public. Clients incapable of maintaining the confidentiality of their
 * credentials (e.g., clients executing on the device used by the
 * resource owner, such as an installed native application or a web
 * browser-based application), and incapable of secure client
 * authentication via any other means.
```

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/client/ClientType.java

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\* Client information. Encapsulates the registration and metadata details of

\* an OAuth 2.0 client:

\*

\* <ul>

\* <li>The client identifier.

\* <li>The client metadata.

\* <li>The optional client secret for a confidential client.

\* <li>The optional registration URI and access token if dynamic client  
\* registration is permitted.

\* </ul>

\*

\* <p>Related specifications:

\*

\* <ul>

\* <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section  
\* 3.2.1.

\* <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC  
\* 7592), section 3.

\* </ul>

\*/

// The client must be unambiguously public, else it is marked as confidential

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/client/ClientInformation.java

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 * specific language governing permissions and limitations under the License.
 */
/**
 * Creates a new authenticated pushed authorisation request for a
 * confidential client.
 *
 * @param uri The URI of the token endpoint. May be
 * {@code null} if the {@code #toHttpRequest}
 * method will not be used.
 * @param clientAuth The client authentication. Must not be
 * {@code null}.
 * @param authzRequest The authorisation request. Must not be
 * {@code null}.
 */
```

Found in path(s):

`/opt/ws_local/PERMITS_SQL/1074010049_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/PushedAuthorizationRequest.java`

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\* OpenID Connect client information. Encapsulates the registration and  
\* metadata details of an OpenID Connect client:

\*

\* <ul>

\* <li>The client identifier.

\* <li>The client OpenID Connect metadata.

\* <li>The optional client secret for a confidential client.

\* <li>The optional registration URI and access token if dynamic client  
\* registration is permitted.

\* </ul>

\*

\* <p>Related specifications:

\*

\* <ul>

\* <li>OpenID Connect Dynamic Client Registration 1.0.

\* <li>OAuth 2.0 Dynamic Client Registration Protocol (RFC 7591), section  
\* 3.2.1.

\* <li>OAuth 2.0 Dynamic Client Registration Management Protocol (RFC  
\* 7592), section 3.

\* </ul>

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientInformation.java

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```
*/
/**
 * Authorisation code. Client authentication required only for
 * confidential clients.
 */
/**
 * Refresh token. Client authentication required only for confidential
 * clients.
 */
/**
 * Password. Client authentication required only for confidential
 * clients.
 */
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1074010049_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-
jar/com/nimbusds/oauth2/sdk/GrantType.java
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 * CONDITIONS OF ANY KIND, either express or implied. See the License for the
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 */
/**
 * Token revocation request. Used to revoke an issued access or refresh token.
 *
 * <p>Example token revocation request for a confidential client:
 *
 * <pre>
 * POST /revoke HTTP/1.1
 * Host: server.example.com
 * Content-Type: application/x-www-form-urlencoded
 * Authorization: Basic czZCaGRSa3F0MzpnWDFmQmF0M2JW
 *
 * token=45ghiukldjahdnhzdauz&token_type_hint=refresh_token
 * </pre>
```

```

*
* <p>Example token revocation request for a public client:
*
* <pre>
* POST /revoke HTTP/1.1
* Host: server.example.com
* Content-Type: application/x-www-form-urlencoded
*
* token=45ghiukldjahdnhdauz&token_type_hint=refresh_token&client_id=123456
* </pre>
*
* <p>Related specifications:
*
*
* OAuth 2.0 Token Revocation (RFC 7009), section 2.1.
*
*/
/**
 * Creates a new token revocation request for a confidential client.
 *
 * @param uri The URI of the token revocation endpoint. May be
 * { @code null } if the { @link #toHTTPRequest } method
 * will not be used.
 * @param clientAuth The client authentication. Must not be
 * { @code null }.
 * @param token The access or refresh token to revoke. Must not be
 * { @code null }.
 */
// confidential client

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1074010049_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-
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```

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- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/id/SectorID.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/auth/verifier/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientRegistrationRequest.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/TokenIntrospectionSuccessResponse.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/util/JSONUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IDDocumentType.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/client/ClientRegistrationErrorResponse.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/AbstractOptionallyIdentifiedRequest.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/auth/TLSClientAuthentication.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/claims/PersonClaims.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/token/Token.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/AuthenticationResponse.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/claims/AccessTokenHash.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/BackChannelLogoutRequest.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/util/JWTClaimsSetUtils.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/assertions/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/token/TokenEncoding.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/client/ClientRegistrationResponse.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/device/package-info.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/auth/ClientAuthentication.java
- \* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/util/date/DateWithTimeZoneOffset.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/AuthenticationResponseParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ClientCredentialsGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AuthorizationErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AuthorizationGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/IDTokenValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/DistributedClaims.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AbstractOptionallyAuthenticatedRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/UtilityBillEvidence.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/jose/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/SoftwareVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/claims/CountryCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/ClientCredentialsSelector.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/AggregatedClaims.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/AuthenticationRequestResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/pkce/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/TokenIntrospectionRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/ACRRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/Subject.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/CodeHash.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ClaimRequirement.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/HTTPMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/SelfSignedTLSClientAuthentication.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/auth/ClientAuthenticationMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/JSONArrayUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/Context.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/jwt/JWTAssertionDetails.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/OIDCProviderMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/id/PairwiseSubjectCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/PKITLSCientAuthentication.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/id/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/PushedAuthorizationResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceAuthorizationSuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/AccessTokenType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/Address.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/Gender.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/RefreshTokenGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/JWTAuthenticationClaimsSetVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientInformationResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/LogoutRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/PKIClientX509CertificateBindingVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityVerificationMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/Request.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/Tokens.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ErrorObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/id/State.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AuthorizationRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/saml2/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/ClientSecretPost.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/jose/SecretKeyDerivation.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/OIDCTokenResponseParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/HashClaim.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/jwt/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/Audience.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/Role.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/UserInfoSuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/Identifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2AssertionDetails.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ExternalClaims.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ParseException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceCodeGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/OrderedJSONObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/pkce/CodeChallengeMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/Nonce.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AccessTokenResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTSuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/Secret.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/AuthorizationResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/jarm/JARMValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/Actor.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/id/HashBasedPairwiseSubjectCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ResourceOwnerPasswordCredentialsGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AssertionGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/Scope.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientCredentialsParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/jarm/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/AuthenticationErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceAuthorizationGrantError.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/ServletUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/ClientX509CertificateBindingVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceAuthorizationRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/OIDCScopeValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/HTTPRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/MapUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/tls/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/PushedAuthorizationErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2AssertionFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2AssertionDetailsVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/claims/Birthplace.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/CommonClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientInformationResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/ClaimsRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/AMR.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/TokenErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ResponseType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/SubjectType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/PrivateKeyJWT.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/X509CertificateConfirmation.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/tls/TLSVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/RefreshToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/JWTAuthentication.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/AuthenticationRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/QESEvidence.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/TokenRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IDDDocumentEvidence.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AuthorizationSuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/LogoutTokenValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/AuthenticationRequestDetector.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/OIDCTokenResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/ResourceUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/secevent/sdk/claims/TXN.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/tls/TLSUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/URIUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/secevent/sdk/claims/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/InvalidClientException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/ContentTypeUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/rp/ApplicationType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/StateHash.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/AbstractJWTValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/as/AuthorizationServerMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/id/SectorIDURIVValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/VerificationProcess.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ProtectedResourceRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ExternalClaimsUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/Hint.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/SAML2BearerGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/ResolveException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ClaimsTransport.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/AuthorizationCodeValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/BearerTokenError.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/Issuer.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2Utils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/HTTPResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/PlainClientSecret.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/date/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/AuthorizedParty.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/JWTID.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/LogoutTokenClaimsVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/jwt/JWTAssertionFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientUpdateRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/JWTBearerGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceAuthorizationResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/id/InvalidPairwiseSubjectException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/AssertionDetails.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/TokenIntrospectionErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/IdentityTrustFramework.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientRegistrationResponseParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/OIDCError.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/StateValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/AuthenticationSuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/jarm/JARMUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/SoftwareID.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/claims/VerifiedClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/OAuth2Error.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/BearerAccessToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/as/AuthorizationServerEndpointMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/SessionID.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/GeneralException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AuthorizationCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/token/OIDCTokens.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/OIDCProviderEndpointMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/saml2/BadSAML2AssertionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AbstractRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/X509CertificateUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/ClientSecretBasic.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/TokenIntrospectionResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/claims/ISO3166\_1Alpha2CountryCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ACR.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/SuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/OIDCResponseTypeValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityEvidenceType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/UserInfoResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/openid/connect/sdk/id/SIVAESBasedPairwiseSubjectCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/jarm/JARMClaimsVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/InvalidHashException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/AccessToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/IdentityVerification.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/date/SimpleDate.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/HTTPEndpoint.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/JWTAuthenticationClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/ClientID.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/Display.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/Message.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/token/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/IdentityEvidence.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/rp/OIDCClientUpdateRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/DeviceAuthorizationErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/token/TypelessAccessToken.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientDeleteRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/device/UserCode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ClaimType.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/UserInfoRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/TokenResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/ResponseMode.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/as/AuthorizationServerConfigurationRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/IDTokenClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/assertions/saml2/SAML2AssertionValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/MultivaluedMapUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/claims/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/assurance/evidences/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/pkce/CodeChallenge.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/AccessTokenValidator.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/OIDCResponseTypeValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/ClientSecretJWT.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/PushedAuthorizationSuccessResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/rp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/SerializeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/UserInfoErrorResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/assertions/jwt/JWTAssertionDetailsVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/StringUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/JSONObjectUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/util/URLUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/op/OIDCProviderConfigurationRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/Prompt.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/AuthorizationCodeGrant.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/ClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/id/AuthorizedParty.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/LogoutTokenClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/auth/verifier/ClientAuthenticationVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/validators/IDTokenClaimsVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-

jar/com/nimbusds/oauth2/sdk/as/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/pkce/CodeVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/openid/connect/sdk/claims/UserInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/Response.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/RegistrationError.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientReadRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/http/CommonContentTypes.java  
\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-  
jar/com/nimbusds/oauth2/sdk/client/ClientRegistrationRequest.java  
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 */
/**
 * Creates a new request object POST request where the parameters are
 * submitted as plain JSON object, and the client authenticates by
 * means of mutual TLS. TLS also ensures the integrity and
 * confidentiality of the request parameters. This method is not
 * standard.
 *
 * @param uri The URI of the request object endpoint. May
 * be { @code null } if the
 * { @link #toHttpRequest } method will not be
 * used.
 * @param tlsClientAuth The mutual TLS client authentication. Must
 * not be { @code null }.
 * @param requestJsonObject The request parameters as plain JSON
 * object. Must not be { @code null }.
 */
```

\*/

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/oauth2/sdk/RequestObjectPOSTRequest.java

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\* /opt/ws\_local/PERMITS\_SQL/1074010049\_1595532047.87/0/oauth2-oidc-sdk-7-4-sources-jar/com/nimbusds/openid/connect/sdk/validators/BadJWTExceptions.java

## 1.173 naudio-lame 1.0.3.32872

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## 1.175 microsoft-identitymodel-logging

### 6.7.0.10626224523

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It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## 1.183 jbossrmiapi 1.0.6.Final

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The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
- \* <https://github.com/eclipse-ee4j/metro-policy>
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- \* Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

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testng (6.14.2)

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woodstox-core-asl (4.4.1)

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```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/UtilityFunctions.java
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/Observable.java
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorWithLatestFrom.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/PlatformDependent.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorBufferWithSingleObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorTakeTimed.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/atomic/SpscLinkedListArrayQueue.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/RxThreadFactory.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeDelaySubscriptionOther.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorOnBackpressureLatest.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSampleWithTime.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorBufferWithStartEndObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorPublish.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSkipUntil.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorDelayWithSelector.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorDistinctUntilChanged.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorBufferWithSize.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-

jar/rx/internal/operators/OperatorMulticast.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorDebounceWithSelector.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorWindowWithSize.java  
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jar/rx/internal/operators/OperatorEagerConcatMap.java  
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jar/rx/internal/operators/OperatorDistinct.java  
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jar/rx/internal/operators/OnSubscribeDelaySubscription.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OnSubscribeTimerOnce.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorWindowWithObservableFactory.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorSampleWithObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OnSubscribeRefCount.java  
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jar/rx/internal/operators/OperatorRetryWithPredicate.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OnSubscribeDelaySubscriptionWithSelector.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorWindowWithObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/SingleOnSubscribeDelaySubscriptionOther.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorDoAfterTerminate.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorSwitch.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OnSubscribeTimerPeriodically.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/schedulers/NewThreadWorker.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/schedulers/ScheduledAction.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorWindowWithTime.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OperatorBufferWithTime.java  
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jar/rx/internal/schedulers/ExecutorScheduler.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/OnSubscribeSkipTimed.java  
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\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/SpSCUnboundedArrayQueue.java>  
\*/

Found in path(s):

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/unsafe/SpSCUnboundedArrayQueue.java

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Found in path(s):

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/unsafe/SpSCArrayQueue.java

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core/src/main/java/org/jctools/queues/MpscLinkedQueue.java
*/
```

Found in path(s):

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/internal/util/unsafe/MpscLinkedQueue.java
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*/
```

Found in path(s):

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/internal/util/atomic/SpSCExactAtomicArrayQueue.java
```

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
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* This plugin class provides 2 ways to customize {@link Scheduler} functionality
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* the 3 methods that return Scheduler (io(), computation(), newThread()).
* 2. You may wrap/decorate an {@link Action0}, before it is handed off to a Scheduler. The system-
* supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
* Scheduler.newThreadScheduler) all use this hook, so it's a convenient way to
* modify Scheduler functionality without redefining Schedulers wholesale.
*
* Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.
* <p>
* See {@link RxJavaPlugins} or the RxJava GitHub Wiki for information on configuring plugins:
* https://github.com/ReactiveX/RxJava/wiki/Plugins.
*/

```

Found in path(s):

```

* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/plugins/RxJavaSchedulersHook.java

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core/src/main/java/org/jctools/queues/SpscLinkedQueue.java

```

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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/unsafe/SpSCLinkedListQueue.java

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\*/

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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-

jar/rx/internal/util/unsafe/ConcurrentCircularArrayQueue.java  
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core/src/main/java/org/jctools/queues/SpmcArrayQueue.java
 */
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jar/rx/internal/util/unsafe/SpmcArrayQueue.java

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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/annotations/package-info.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/ActionSubscriber.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/SingleDoOnSubscribe.java

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- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/InternalObservableUtils.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeOnAssembly.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleTakeUntilObservable.java
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- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/NeverObservableHolder.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeDetach.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Cancellable.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/schedulers/SchedulerWhen.java
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- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleDelay.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/SafeCompletableSubscriber.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/package-info.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaHooks.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subscriptions/package-info.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/subscriptions/CancellableSubscription.java
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- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/AssertableSubscriber.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleObserveOn.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleFromFuture.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/schedulers/GenericScheduledExecutorServiceFactory.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/AsyncCompletableSubscriber.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeLift.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeThrow.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleTakeUntilSingle.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/observers/AssertableSubscriberObservable.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-

jar/rx/internal/operators/OnSubscribeFlattenIterable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/package-info.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeOnAssemblyCompletable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/package-info.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleFromObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaSingleExecutionHookDefault.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaCompletableExecutionHook.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaSingleExecutionHook.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/EmptyObservableHolder.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleToObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleLiftObservableOperator.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/subscriptions/Unsubscribed.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleOnErrorReturn.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observables/package-info.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeCreate.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableFlatMapSingleToCompletable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeOnAssemblySingle.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/exceptions/AssemblyStackTraceException.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/BackpressureOverflow.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleTimeout.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/Emitter.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subjects/package-info.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/ActionNotificationObserver.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/ExceptionsUtils.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeReduceSeed.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribePublishMulticast.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleOperatorZip.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/SuppressAnimalSniffer.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/schedulers/SchedulerLifecycle.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeTakeLastOne.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/DeferredScalarSubscriberSafe.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeReduce.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/DeferredScalarSubscriber.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeConcatMap.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleOnSubscribeUsing.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeFromCallable.java  
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libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
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jar/rx/internal/operators/OnSubscribeFlatMapCompletable.java
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/internal/operators/OnSubscribeFlatMapSingle.java
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* Original License: https://github.com/JCTools/JCTools/blob/master/LICENSE
* Original location: https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/LinkedQueueNode.java
*/
```

Found in path(s):

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/internal/util/atomic/LinkedQueueNode.java
```

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Found in path(s):

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/internal/operators/SingleDoAfterTerminate.java
```

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/singles/BlockingSingle.java
```

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
jar/rx/observables/AsyncOnSubscribe.java
```

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/BlockingUtils.java
```

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/SingleSubscriber.java
```

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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorGroupByEvicting.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/CompletableSubscriber.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/CompletableEmitter.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/SingleEmitter.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableFromEmitter.java  
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This package contains code that relies on sun.misc.Unsafe. Before using it you MUST assert  
UnsafeAccess.isUnsafeAvailable() == true

Much of the code in this package comes from or is inspired by the JCTools project:  
<https://github.com/JCTools/JCTools>

JCTools has now published artifacts (<https://github.com/JCTools/JCTools/issues/17>) so RxJava could add JCTools as a "shadow" dependency (<https://github.com/ReactiveX/RxJava/issues/1735>). RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is <https://github.com/JCTools/JCTools/blob/master/LICENSE>

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Found in path(s):

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/unsafe/README.md

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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subscriptions/MultipleAssignmentSubscription.java

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observables/SyncOnSubscribe.java

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaObservableExecutionHookDefault.java

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Func2.java

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-

jar/rx/internal/operators/BlockingOperatorNext.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/schedulers/GenericScheduledExecutorService.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OperatorIgnoreElements.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/schedulers/TrampolineScheduler.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/CompletableOnSubscribeConcat.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/subscriptions/BooleanSubscription.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subjects/SerializedSubject.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/exceptions/OnErrorFailedException.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/CompletableOnSubscribeConcatIterable.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/BlockingOperatorToIterator.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OperatorToObservableSortedList.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OperatorTakeWhile.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action3.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/BlockingOperatorToFuture.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/observables/ConnectableObservable.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/Scheduler.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/package-info.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OperatorTakeLast.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/schedulers/NewThreadScheduler.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OperatorToObservableList.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/exceptions/CompositeException.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/schedulers/TestScheduler.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OnSubscribeJoin.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OperatorSkip.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/OnSubscribeFromIterable.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
 jar/rx/internal/operators/SingleDoOnEvent.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorZip.java  
 \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/SubscriptionList.java

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/Notification.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorTimestamp.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action4.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeDefer.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/schedulers/SleepingAction.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorGroupBy.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action7.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeMap.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/SerializedObserver.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeTimeoutSelectorWithFallback.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Func6.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/exceptions/OnErrorThrowable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSingle.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSkipLast.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action5.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observables/BlockingObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action6.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/LinkedList.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/schedulers/CachedThreadScheduler.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorDoOnUnsubscribe.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeTimeoutTimedWithFallback.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaErrorHandler.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subjects/TestSubject.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSkipWhile.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorAsObservable.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeFilter.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableOnSubscribeConcatArray.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subscriptions/Subscriptions.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Func1.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/exceptions/Exceptions.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/exceptions/UnsubscribeFailedException.java

- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/Observers.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeSwitchIfEmpty.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSequenceEqual.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorSkipLastTimed.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorUnsubscribeOn.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/BackpressureDrainManager.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorElementAt.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableOnSubscribeTimeout.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subjects/BehaviorSubject.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/Completable.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/SingleOnSubscribeMap.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Func0.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeDoOnEach.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/schedulers/Timestamped.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/schedulers/ImmediateScheduler.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorTakeUntilPredicate.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeToObservableFuture.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Functions.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeToMap.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Function.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action8.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorTakeLastTimed.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeFromArray.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/NotificationLite.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subjects/UnicastSubject.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Func5.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorDelay.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeRedo.java
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jar/rx/internal/operators/OperatorTakeUntil.java  
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- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorDoOnRequest.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorObserveOn.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subscriptions/RefCountSubscription.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/ScalarSynchronousObservable.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorMerge.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorAll.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeDelayErrorArray.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeArray.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Func8.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaPlugins.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/schedulers/EventLoopsScheduler.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/subscriptions/SequentialSubscription.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/util/RxRingBuffer.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/plugins/RxJavaObservableExecutionHook.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subscriptions/CompositeSubscription.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorDematerialize.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMergeIterable.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/exceptions/OnCompletedFailedException.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/functions/Action0.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeUsing.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/subjects/AsyncSubject.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/observers/SerializedSubscriber.java
- \* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OnSubscribeAmb.java
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorThrottleFirst.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/OperatorReplay.java  
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\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-jar/rx/internal/operators/CompletableOnSubscribeMerge.java  
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jar/rx/internal/producers/QueuedValueProducer.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/producers/QueuedProducer.java  
\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/operators/BackpressureUtils.java  
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\* Original location: <https://github.com/JCTools/JCTools/blob/master/jctools-core/src/main/java/org/jctools/queues/atomic/BaseLinkedAtomicQueue.java>  
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 */
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core/src/main/java/org/jctools/util/UnsafeAccess.java
 */
```

Found in path(s):

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\*/

Found in path(s):

\* /opt/cola/permits/1145449550\_1616155815.36/0/rxjava-1-3-8-sources-1-  
jar/rx/internal/util/unsafe/QueueProgressIndicators.java

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core/src/main/java/org/jctools/queues/atomic/BaseLinkedQueue.java
*/
```

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* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
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*/
```

Found in path(s):

```
* /opt/cola/permits/1145449550_1616155815.36/0/rxjava-1-3-8-sources-1-
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# 1.189 system-componentmodel-annotations

## 4.6.26515.06

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```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
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```
<ApplicationManifest>App.manifest</ApplicationManifest>
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```
</PropertyGroup>
```

```
<ItemGroup>
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<Compile Include="Program.cs" />
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<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
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```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
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</ItemGroup>
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```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

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\*\* Rick Grehan, BYTE Magazine

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## 1.190 junit 4.13-rc-2

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The project maintains the following source code repositories:

- \* <https://github.com/eclipse-ee4j/metro-xmlstreambuffer>
- \* <https://github.com/eclipse-ee4j/metro-policy>
- \* <https://github.com/eclipse-ee4j/metro-wsit>
- \* <https://github.com/eclipse-ee4j/metro-mimepull>
- \* <https://github.com/eclipse-ee4j/metro-ws-test-harness>
- \* <https://github.com/eclipse-ee4j/metro-package-rename-task>
- \* <https://github.com/eclipse-ee4j/metro-jax-ws>
- \* <https://github.com/eclipse-ee4j/metro-saaj>
- \* <https://github.com/eclipse-ee4j/metro-jwsdp-samples>
- \* <https://github.com/eclipse-ee4j/jax-rpc-ri>

## ## Third-party Content

This project leverages the following third party content.

addressing.xml Version: 2004/10 (n/a)

- \* License: W3C
- \* Project: <https://www.w3.org/Submission/ws-addressing/>
- \* Source: <http://schemas.xmlsoap.org/ws/2004/08/addressing/>

ant-launcher (1.10.2)

- \* License: Apache-2.0 AND SAX-PD AND W3C
- \* Project: <https://ant.apache.org/>
- \* Source:  
<http://central.maven.org/maven2/org/apache/ant/ant-launcher/1.10.2/ant-launcher-1.10.2-sources.jar>

Apache Ant (1.6)

- \* License: Apache-1.1
- \* Project: <https://ant.apache.org/>
- \* Source: <https://repo1.maven.org/maven2/org/apache/ant/ant/1.6/ant-1.6-sources.jar>

Apache Ant (1.10.2)

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commons-logging (1.1.2)

- \* License: Apache-2.0
- \* Project: <https://commons.apache.org/proper/commons-logging/>
- \* Source:  
<http://central.maven.org/maven2/commons-logging/commons-logging/1.1.2/commons-logging-1.1.2-sources.jar>

JUnit (4.12)

\* License: Eclipse Public License

maven-core (3.5.2)

\* License: Apache-2.0

maven-plugin-annotations (3.5.1)

\* License: Apache-2.0

\* Project:

<https://maven.apache.org/plugin-tools/maven-plugin-annotations/project-info.html>

\* Source:

<https://github.com/apache/maven-plugin-tools/tree/maven-plugin-tools-3.5.1/maven-plugin-annotations>

maven-plugin-api (3.5.2)

\* License: Apache-2.0

\* Project: <https://maven.apache.org/>

\* Source: <https://github.com/apache/maven/tree/master/maven-plugin-api>

maven-resolver-api (1.1.1)

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maven-resolver-util (1.1.1)

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maven-settings (3.5.2)

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mex.xsd Version: 2004/09 (n/a)

\* License: Oasis Style

\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

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plexus-utils (3.1.0)

\* License: Apache- 2.0 or Apache- 1.1 or BSD or Public Domain or Indiana University Extreme! Lab Software License V1.1.1 (Apache 1.1 style)

relaxng-datatype (1.0)

\* License: New BSD license

stax2-api (4.1)

\* License: Pending

\* Project: <https://github.com/FasterXML/stax2-api>

\* Source:

<http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

testng (6.14.2)

\* License: Apache-2.0 AND MIT

\* Project: <https://testng.org/doc/index.html>

\* Source: <https://github.com/cbeust/testng>

woodstox-core-asl (4.4.1)

\* License: Apache-2.0

woodstox-core-asl (5.1.0)

\* License: Apache-2.0

\* Project: <https://github.com/FasterXML/woodstox>

\* Source: <https://github.com/FasterXML/woodstox>

ws-addr.wsd (1.0)

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\* Project: <https://www.w3.org/2005/08/addressing/>

\* Source: <https://www.w3.org/2006/03/addressing/ws-addr.xsd>

wsat.xsd Version: 2004/10 (n/a)

\* License: Oasis Style

\* Project: <http://schemas.xmlsoap.org/ws/2004/10/wsat/>

\* Source: <http://schemas.xmlsoap.org/ws/2004/10/wsat/wsat.xsd>

wscoor.xsd (1.0)

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wscoor.xsd (1.1)

\* License: Oasis (Custom)

\* Project: <http://docs.oasis-open.org/ws-tx/wscoor/2006/06>

\* Source:

<http://docs.oasis-open.org/ws-tx/wscoor/2006/06/wstx-wscoor-1.1-schema-200701.xsd>

wsrcm Version: 2005/02 (n/a)

\* License: Oasis (Custom)

\* Project: <http://schemas.xmlsoap.org/ws/2005/02/rm/>

\* Source:

<http://schemas.xmlsoap.org/ws/2005/02/rm/wsrcm.xsd;%20http://schemas.xmlsoap.org/ws/2005/02/rm/wsrcm-policy.xsd>

wsrcm.xsd (1.2)

\* License: Oasis

wstx-wsat.xsd (1.1)

\* License: Oasis (Custom)

xmlsec (1.5.8)

\* License: Apache-2.0

\* Project: <http://santuario.apache.org/>

\* Source:

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- \* /opt/ws\_local/PERMITS\_SQL/1013822089\_1591370825.53/0/jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/ThreadSafe.java
- \* /opt/ws\_local/PERMITS\_SQL/1013822089\_1591370825.53/0/jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/GuardedBy.java
- \* /opt/ws\_local/PERMITS\_SQL/1013822089\_1591370825.53/0/jcip-annotations-1-0-1-sources-jar/net/jcip/annotations/Immutable.java

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## ## Third-party Content

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addressing.xml Version: 2004/10 (n/a)

- \* License: W3C
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\* Project:

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\* Project: <https://maven.apache.org/>

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\* Source:  
<http://central.maven.org/maven2/org/codehaus/woodstox/stax2-api/4.1/stax2-api-4.1-sources.jar>

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## 1.198 azure-mgmt-resources 1.3.0

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jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/package-info.java
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 *
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Found in path(s):

- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/collection/SupportsListing.java
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- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/implementation/IndependentChildrenImpl.java
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- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/implementation/ExternalChildResourcesNonCachedImpl.java
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- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/ResourceUtils.java
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- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/implementation/ManagerBase.java
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- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/implementation/ExternalChildResourceCollectionImpl.java
- \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/Feature.java

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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsListingByParent.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/WrapperImpl.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/models/implementation/ChildResourceImpl.java

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 \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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 jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/implementation/IndependentChildResourcesImpl.java  
 \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
 jar/com/microsoft/azure/management/resources/fluentcore/dag/DAGNode.java  
 \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
 jar/com/microsoft/azure/management/resources/fluentcore/utils/ProviderRegistrationInterceptor.java  
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 \* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
 jar/com/microsoft/azure/management/resources/fluentcore/arm/models/IndependentChild.java  
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jar/com/microsoft/azure/management/resources/fluentcore/arm/models/GroupableResource.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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a  
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jar/com/microsoft/azure/management/resources/fluentcore/arm/AzureConfigurable.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/models/HasResourceGroup.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/implementation/PolicyDefinitionImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/dag/TaskCancelledException.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/model/HasInner.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/implementation/DeploymentOperationsImpl.java  
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jar/com/microsoft/azure/management/resources/fluentcore/model/Attachable.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/PolicyAssignment.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/utils/RXMapper.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/dag/TaskGroup.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/IndexableWrapperImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/ResourceGroup.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/utils/SdkContext.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/collection/SupportsBeginDeletingByName.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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jar/com/microsoft/azure/management/resources/ResourceGroupExportResult.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/models/implementation/ExternalChildResourceImpl.  
java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/implementation/SubscriptionsImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-

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jar/com/microsoft/azure/management/resources/fluentcore/dag/ErroredDependencyTaskException.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/implementation/SupportsGettingByResourceGroupImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/model/Creatable.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/models/implementation/ResourceImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsListingByResourceGroup.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/dag/Node.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/dag/Graph.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/ResourceId.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/implementation/DeploymentExportResultImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/IndexableRefreshableImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/models/implementation/IndependentChildImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/models/IndependentChildResource.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/Features.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/AppliableImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsGettingByNameAsync.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/collection/SupportsDeletingByName.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/PolicyDefinition.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
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jar/com/microsoft/azure/management/resources/fluentcore/arm/Region.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-  
jar/com/microsoft/azure/management/resources/fluentcore/Utils/ResourceManagerThrottlingInterceptor.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsGettingByResourceGroup.java

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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/models/ChildResource.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/DeploymentExportResult.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/dag/TaskItem.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/implementation/FeaturesImpl.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/Settable.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/CreatableImpl.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/Updatable.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/implementation/Manager.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/dag/TaskGroupTerminateOnErrorStrategy.java

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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/implementation/GenericResourceImpl.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/implementation/SupportsGettingByIdImpl.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/Applicable.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/collection/SupportsDeletingById.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/utils/ResourceNamerFactory.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsListingInResourceGroupByTag.java

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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/models/HasParent.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/CountryPhoneCode.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/implementation/PolicyAssignmentImpl.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/Indexable.java

\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/implementation/ResourceGroupExportResultImpl.java  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/implementation/PolicyAssignmentsImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/Subscriptions.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/implementation/TenantImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/collection/InnerSupportsGet.java  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/RefreshableWrapperImpl.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/ResourceConnector.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/Refreshable.java  
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\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/Tenant.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/utils/ListToMapConverter.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsGettingByParent.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/collection/SupportsDeletingByParent.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/ExpandableStringEnum.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/utils/Utils.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/models/HasSubnet.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/model/implementation/CreateUpdateTask.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/models/ExternalChildResource.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/dag/DAGGraph.java  
\* /opt/cola/permits/1119110948\_1608723707.62/0/azure-mgmt-resources-1-3-0-sources-jar/com/microsoft/azure/management/resources/fluentcore/arm/implementation/AzureConfigurableImpl.java

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## 1.200 antlr 3.5.1

# 1.201 htmsanitizationlibrary 4.3

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Martin Richards

23 February 2007

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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```
new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
```

```
new XElement("fm",
```

```
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
```

```
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
```

```
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
```

```
 new XElement("p", "This work may be freely copied and distributed worldwide.")
```

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Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

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Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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<https://www.simple-talk.com/dotnet/.net-framework/the-dangers-of-the-large-object-heap/>

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\*\* BYTE Magazine's Native Mode benchmarks

\*\* Rick Grehan, BYTE Magazine

\*\*

\*\* Create:

\*\* Revision: 3/95

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<https://github.com/madler/zlib>

[http://zlib.net/zlib\\_license.html](http://zlib.net/zlib_license.html)

/\* zlib.h -- interface of the 'zlib' general purpose compression library

version 1.2.11, January 15th, 2017

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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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<http://www.cl.cam.ac.uk/~mr10/Bench/README>

Please feel free to re-implement this benchmark in any language you choose. I would be happy to incorporate such translations into this distribution together with their timing/size results.

Martin Richards  
23 February 2007

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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new XElement("TITLE", "The Tragedy of Hamlet, Prince of Denmark"),
new XElement("fm",
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
 new XElement("p", "This work may be freely copied and distributed worldwide.")
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For details on the original authors see <http://math.nist.gov/scimark2>

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Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

[https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbenc  
h/SoDBench.cs#L738](https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbenc<br/>h/SoDBench.cs#L738)

<Project Sdk="Microsoft.NET.Sdk">

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<OutputType>Exe</OutputType>

<ApplicationManifest>App.manifest</ApplicationManifest>

</PropertyGroup>

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 <Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
 <Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
 <Compile Include="..\..\ServerContracts/ServerGuids.cs" />
</ItemGroup>
<ItemGroup>
 <ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
 <ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
</ItemGroup>
</Project>
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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By Sean Eron Anderson  
seander@cs.stanford.edu

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xwd v1.0.7
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Ext headers GL/glext.h Khronos  
GL/glxext.h Khronos  
GL/wglxext.h Khronos  
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include/GL/gl.h :

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include/GL/glxext.h  
include/GL/wglxext.h :

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jar/org/objectweb/asm/signature/package.html

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jar/org/objectweb/asm/ConstantDynamic.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/CurrentFrame.java
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* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/ModuleVisitor.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/Opcodes.java
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* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/Constants.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-
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* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-
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* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/SymbolTable.java
* /opt/cola/permits/1136135222_1613688048.48/0/asm-8-0-1-sources-2-
jar/org/objectweb/asm/signature/SignatureReader.java
```

\* /opt/cola/permits/1136135222\_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/Context.java  
\* /opt/cola/permits/1136135222\_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/ByteVector.java  
\* /opt/cola/permits/1136135222\_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/signature/SignatureVisitor.java  
\* /opt/cola/permits/1136135222\_1613688048.48/0/asm-8-0-1-sources-2-jar/org/objectweb/asm/RecordComponentWriter.java  
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## 1.222 microsoft-extensions-fileproviders-physical 3.1.3

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23 February 2007  
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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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```
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new XElement("fm",
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
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Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

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Title: Dealing with commas in a CSV file

Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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<https://github.com/santoshshahoo/nbench> (mirror of the same code)

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\*\* Rick Grehan, BYTE Magazine

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\*\* Create:

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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## 1.223 zlib 1.2.11

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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## 1.224 management-model 5.7.3

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```
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/call/Parameter.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/capabilities/descriptors/Settings.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/cluster/ClientIdentifier.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/stats/DelegatingStatistic.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/notification/ContextualNotification.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/message/ManagementCallMessage.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/call/ContextualCall.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/capabilities/DefaultCapability.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/capabilities/descriptors/StatisticDescriptor.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/context/Context.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/context/ContextContainer.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/context/Contextual.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/capabilities/Capability.java
* /opt/ws_local/PERMITS_SQL/1004299243_1595245528.96/0/management-model-5-7-3-sources-
jar/org/terracotta/management/model/call/ContextualReturn.java
```

\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/message/Message.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/stats/Statistic.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/capabilities/descriptors/CallDescriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/message/DefaultMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/stats/ContextualStatistics.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/stats/Sample.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/message/DefaultManagementCallMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/stats/StatisticType.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/stats/DelegatingSample.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/stats/StatisticRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/capabilities/descriptors/Descriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1004299243\_1595245528.96/0/management-model-5-7-3-sources-jar/org/terracotta/management/model/capabilities/context/CapabilityContext.java

# 1.225 microsoft-identitymodel-clients-activedirectory 5.2.7.0

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\* Source:

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wagon-http-lightweight (3.0.0)

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- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/Rs256.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/SignatureEncoding.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/package-info.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/Algorithm.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/Es512.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/AsymmetricEncryptionAlgorithm.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/ISignatureTransform.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/IAuthenticatedCryptoTransform.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/RsaEncryption.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/KeyWrapAlgorithm.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/Ecdsa.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/AesCbcHmacSha2.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/Strings.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/Aes192CbcHmacSha384.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/SymmetricEncryptionAlgorithm.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/algorithms/Es256.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/SymmetricKey.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-jar/com/microsoft/azure/keyvault/cryptography/package-info.java
- \* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-

jar/com/microsoft/azure/keyvault/cryptography/EncryptionAlgorithm.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/ICryptoTransform.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/algorithms/AesCbc.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/algorithms/Aes256Cbc.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
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jar/com/microsoft/azure/keyvault/cryptography/algorithms/Aes256CbcHmacSha512.java  
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jar/com/microsoft/azure/keyvault/cryptography/EcKey.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/AsymmetricSignatureAlgorithm.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/algorithms/Aes128CbcHmacSha256.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/RsaKey.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/algorithms/RsaSignature.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/AlgorithmResolver.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/algorithms/AesKw.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/ByteExtensions.java  
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jar/com/microsoft/azure/keyvault/cryptography/algorithms/Es256k.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/SignatureAlgorithm.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
jar/com/microsoft/azure/keyvault/cryptography/algorithms/RsaOaep.java  
\* /opt/cola/permits/1119111343\_1608723694.46/0/azure-keyvault-cryptography-1-2-4-sources-  
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jar/com/microsoft/azure/keyvault/cryptography/algorithms/AesKw128.java  
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jar/com/microsoft/azure/keyvault/cryptography/algorithms/Es384.java  
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## 1.228 mongoose 3.12.7

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The project maintains the following source code repositories:

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\* Project: <https://www.w3.org/Submission/WS-MetadataExchange/#appendix-II>

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jar/com/google/common/hash/HashingInputStream.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/io/ByteProcessor.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/RegularImmutableTable.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/io/LineProcessor.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/MapMakerInternalMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/escape/ArrayBasedEscaperMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/SettableFuture.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/xml/XmlEscapers.java  
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jar/com/google/common/util/concurrent/AtomicDoubleArray.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/Striped64.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/hash/LongAdder.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/Striped64.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/LongAdder.java  
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*/
/**
* Holder for web specializations of methods of { @code Doubles}. Intended to be empty for regular
* version.
*/
```

Found in path(s):  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/primitives/DoublesMethodsForWeb.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingSetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/SortedMapDifference.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingImmutableCollection.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/MinMaxPriorityQueue.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/AbstractSequentialIterator.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingListMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RowSortedTable.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/UnmodifiableListIterator.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CompactHashing.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/IncidentEdgeSet.java  
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*/
/**
* Holder for web specializations of methods of { @code Floats }. Intended to be empty for regular
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
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* the License.
*/
/**
* Holder for extra methods of { @code Objects } only in web. Intended to be empty for regular
* version.
*/
```

Found in path(s):

```
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
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*/
/*
* This method was rewritten in Java from an intermediate step of the Murmur hash function in
* http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
* following header:
*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/Hashing.java
```

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* the License.
*/
/*
* This following method is a modified version of one found in
* http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/test/tck/AbstractExecutorServiceTest.java?revision=1.30
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Count.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RangeSet.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingSortedMultiset.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableSortedMultisetFauxverideShim.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/SortedIterables.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/GeneralRange.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RegularImmutableSortedMultiset.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/SortedIterable.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableSortedMultiset.java

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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CollectSpliterators.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableBiMapFauxverideShim.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/ImmutableLongArray.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/ImmutableDoubleArray.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/ImmutableIntArray.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/AbstractHashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingCondition.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/util/concurrent/ForwardingLock.java

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/\*\*

\* Outer class that exists solely to let us write { @code Partially.GwtIncompatible } instead of plain  
\* { @code GwtIncompatible }. This is more accurate for { @link Futures#catching }, which is available  
\* under GWT but with a slightly different signature.

\*

\* <p>We can't use { @code PartiallyGwtIncompatible } because then the GWT compiler wouldn't recognize  
\* it as a { @code GwtIncompatible } annotation. And for { @code Futures.catching }, we need the GWT  
\* compiler to autostrip the normal server method in order to expose the special, inherited GWT  
\* version.

\*/

Found in path(s):

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/Partially.java

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- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AbstractScheduledService.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/Hashing.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Queues.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/TreeRangeSet.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/UnsignedLong.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/Murmur3\_32HashFunction.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/cache/CacheBuilderSpec.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/AbstractStreamingHasher.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/UnsignedInteger.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/Uninterruptibles.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/cache/AbstractCache.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedMultiset.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AbstractListeningExecutorService.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RegularContiguousSet.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/WrappingExecutorService.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/MathPreconditions.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/package-info.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ListeningScheduledExecutorService.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/cache/RemovalNotification.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/DoubleUtils.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/HashFunction.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/net/HttpHeaders.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/PairwiseEquivalence.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/ExecutionError.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/cache/package-  
info.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/Present.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/Funnel.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/MessageDigestHashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/net/MediaType.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/primitives/ParseRequest.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/AbstractNonStreamingHashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/math/LongMath.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/LoadingCache.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/AbstractSortedMultiset.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/PrimitiveSink.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/BloomFilter.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/AbstractHasher.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/RemovalCause.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/Weigher.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/BloomFilterStrategies.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/Cache.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/ForwardingExecutorService.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/Crc32cHashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/ForwardingLoadingCache.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/EmptyContiguousSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/cache/CacheStats.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/math/DoubleMath.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/Murmur3\_128HashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/FutureCallback.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/Enums.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/ForwardingCache.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/Hasher.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/net/HostAndPort.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/HashingOutputStream.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/reflect/TypeParameter.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/ForwardingListeningExecutorService.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/AsyncFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/AbstractCompositeHashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/primitives/UnsignedInts.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/Optional.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/FunctionalEquivalence.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/math/BigIntegerMath.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/HashCode.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/hash/Funnels.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/Absent.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/math/IntMath.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/RemovalListeners.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/primitives/UnsignedLongs.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/BoundType.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/base/Ticker.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/reflect/Types.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/CacheLoader.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/RemovalListener.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/cache/AbstractLoadingCache.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/RegularImmutableMultiset.java  
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Found in path(s):

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ImmutableTable.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ImmutableSetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/SingletonImmutableTable.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ImmutableEnumSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/AbstractIndexedListIterator.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ImmutableClassToInstanceMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/SingletonImmutableList.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ComputationException.java

```
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/ComparisonChain.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/ImmutableAsList.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/DiscreteDomain.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/ForwardingTable.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/ImmutableSortedMap.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/ArrayTable.java
* /opt/cola/permits/1102081303_1603450661.12/0/guava-30-0-jre-sources-
jar/com/google/common/collect/EmptyImmutableSetMultimap.java
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```
*/
```

```
/**
```

```
* Returns an array containing all of the elements in the specified collection. This method
```

```
* returns the elements in the order they are returned by the collection's iterator. The returned
```

```
* array is "safe" in that no references to it are maintained by the collection. The caller is
```

```
* thus free to modify the returned array.
```

```
*
```

```
* <p>This method assumes that the collection size doesn't change while the method is running.
```

```
*
```

```
* <p>TODO(kevinb): support concurrently modified collections?
```

```
*
```

```
* @param c the collection for which to return an array of elements
```

```
*/
```

Found in path(s):

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ObjectArrays.java

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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/package-info.java

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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/ImmutableSupplier.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ExecutionSequencer.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/JdkBackedImmutableSet.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/collect/JdkBackedImmutableMultiset.java  
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 */
/**
 * Holder for web specializations of methods of { @code Ints }. Intended to be empty for regular
 * version.
 */
```

Found in path(s):

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/primitives/IntsMethodsForWeb.java  
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jar/com/google/common/collect/RangeMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ForwardingImmutableMap.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredKeyListMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/UnmodifiableSortedMultiset.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/TransformedIterator.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/AbstractSortedKeySortedSetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableEnumMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/SortedMultisetBridge.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/EvictingQueue.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/AllEqualOrdering.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingNavigableMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CompactHashSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredKeySetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingImmutableList.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/DescendingMultiset.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredEntrySetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingImmutableSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/TreeRangeMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingNavigableSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CompactLinkedHashMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredSetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredEntryMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/TransformedListIterator.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CompactHashMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingDeque.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ForwardingBlockingDeque.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/DescendingImmutableSortedSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/TreeTraverser.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RegularImmutableAsList.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/AbstractNavigableMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CompactLinkedHashSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/AbstractMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ForwardingBlockingDeque.java  
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\* This method was rewritten in Java from an intermediate step of the Murmur hash function in  
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jar/com/google/common/collect/ImmutableSortedAsList.java

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jar/com/google/common/collect/LinkedHashMultimap.java

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jar/com/google/common/collect/Multimaps.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/Multisets.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ReverseNaturalOrdering.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ClassToInstanceMap.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/AbstractSetMultimap.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

jar/com/google/common/collect/AbstractSortedSetMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/MutableClassToInstanceMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ForwardingMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/NullsFirstOrdering.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ForwardingListIterator.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
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jar/com/google/common/collect/MapDifference.java  
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jar/com/google/common/collect/CompoundOrdering.java  
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jar/com/google/common/collect/AbstractMapBasedMultiset.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
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jar/com/google/common/annotations/package-info.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/UncaughtExceptionHandler.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/Ascii.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/Equivalence.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/annotations/Beta.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/Atomics.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/net/package-  
info.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/SortedLists.java  
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jar/com/google/common/collect/ContiguousSet.java  
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jar/com/google/common/util/concurrent/ForwardingBlockingQueue.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/util/concurrent/Monitor.java  
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jar/com/google/common/util/concurrent/ListeningExecutorService.java  
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jar/com/google/common/collect/CartesianList.java

- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/escape/package-info.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/cache/LongAddables.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/MutableTypeToInstanceMap.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/Invokable.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/SipHashFunction.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/Parameter.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/FileWriteMode.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/LongAddable.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/package-info.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/TypeToInstanceMap.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/CharSource.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/RateLimiter.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/AbstractInvocationHandler.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/LinearTransformation.java
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- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/ClassPath.java
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- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/Stats.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/ChecksumHashFunction.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/PairedStatsAccumulator.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FilteredKeyMultimap.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-

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- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/RecursiveDeleteOption.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/Network.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/PredecessorsFunction.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/Graphs.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/MutableNetwork.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/InsecureRecursiveDeleteException.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/ImmutableGraph.java
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Platform.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableMapKeySet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableMapValues.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RegularImmutableBiMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Serialization.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableCollection.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/HashBasedTable.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/SingletonImmutableBiMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Tables.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableMapEntrySet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/UnmodifiableIterator.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Table.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Collections2.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableSortedSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/EmptyImmutableListMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableMultiset.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableBiMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableListMultimap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RegularImmutableMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/TreeBasedTable.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CollectPreconditions.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Range.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/ImmutableEntry.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/StandardRowSortedTable.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/IndexedImmutableSet.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/JdkBackedImmutableMap.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/BaseImmutableMultimap.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/FuturesGetChecked.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AggregateFuture.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/TimeLimiter.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/CaseFormat.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/PatternFilenameFilter.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/escape/CharEscaper.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/FluentFuture.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/reflect/TypeToken.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/AppendableWriter.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/UncheckedTimeoutException.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/FakeTimeLimiter.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/annotations/VisibleForTesting.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/SimpleTimeLimiter.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/CollectionFuture.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AbstractCatchingFuture.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/TimeoutFuture.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AbstractTransformFuture.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/Futures.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/escape/CharEscaperBuilder.java

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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/eventbus/Dispatcher.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/MoreObjects.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/eventbus/Subscriber.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/math/Quantiles.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/TrustedListenableFutureTask.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ListenerCallQueue.java  
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/\*\*

\* Holder for web specializations of methods of { @code Shorts }. Intended to be empty for regular  
\* version.

\*/

Found in path(s):

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/ShortsMethodsForWeb.java

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jar/com/google/common/collect/SortedMultisets.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/SortedMultiset.java  
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/*
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*
* As of 2010/06/11, this method is identical to the (package private) hash method in OpenJDK 7's
* java.util.HashMap class.
*/
```

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jar/com/google/common/util/concurrent/Striped.java  
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- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Chars.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Longs.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Booleans.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/net/InetAddresses.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/Converter.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/CharMatcher.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/escape/Escaper.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Ints.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/FluentIterable.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/escape/UnicodeEscaper.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/thirdparty/publicsuffix/TrieParser.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ListenableFutureTask.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Shorts.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/net/PercentEscaper.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/Stopwatch.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Bytes.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/Joiner.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/primitives/Floats.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/internal/Finalizer.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/SequentialExecutor.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/MultiReader.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/FileBackedOutputStream.java

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/**
 * Not supported. You are attempting to create a map that may contain a non-{@code Comparable}
 * key. Proper calls will resolve to the version in { @code ImmutableSortedMap }, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated Pass a key of type { @code Comparable } to use { @link
 * ImmutableSortedMap#of(Comparable, Object)}.
 */
```

Found in path(s):

```
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/collect/ImmutableMapEntry.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/CommonMatcher.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/PatternCompiler.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
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- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/GraphConstants.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/StandardMutableNetwork.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/AbstractNetwork.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/MapRetrievalCache.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/ForwardingNetwork.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/RangeGwtSerializationDependencies.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/AbstractGraphBuilder.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/EndpointPair.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/StandardValueGraph.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/HashMultimapGwtSerializationDependencies.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/StandardNetwork.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/MoreCollectors.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/EdgesConnecting.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/Comparators.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/CollectCollectors.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/collect/LinkedHashMultimapGwtSerializationDependencies.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/AbstractGraph.java
- \* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/UndirectedNetworkConnections.java
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/ValueGraph.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/ImmutableValueGraph.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/EndpointPairIterator.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/graph/ElementOrder.java  
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jar/com/google/common/io/Resources.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/base/FinalizableSoftReference.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-  
jar/com/google/common/io/LittleEndianDataInputStream.java

\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/MultiInputStream.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/LineBuffer.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/base/Function.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/eventbus/Subscribe.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/io/Files.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/ListenableFuture.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/FarmHashFingerprint64.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AggregateFutureState.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/AsyncCallable.java  
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\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/util/concurrent/InterruptibleTask.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/MacHashFunction.java  
\* /opt/cola/permits/1102081303\_1603450661.12/0/guava-30-0-jre-sources-jar/com/google/common/hash/LittleEndianByteArray.java

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## 1.246 cxf-rt-databinding-jaxb 3.4.0

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# 1.247 geronimo-javamail 1.7.1

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## 1.248 microsoft-identitymodel-jsonwebtokens

### 6.7.0.10626224523

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Revision level 1.2, last updated on 2009/01/13

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## 1.269 eclipse-persistence-sdo 2.7.6

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*/</code>]]>
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```
* /opt/cola/permits/1119111023_1608723642.57/0/client-runtime-1-7-4-sources-jar/META-INF/maven/com.microsoft.rest/client-runtime/pom.xml
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\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/serializer/AdditionalPropertiesSerializer.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/interceptors/CustomHeadersInterceptor.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/protocol/SerializerAdapter.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/serializer/JsonFlatten.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/ServiceFuture.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/RestException.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/interceptors/BaseUrlHandler.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/credentials/BasicAuthenticationCredentialsInterceptor.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/ServiceClient.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/interceptors/LoggingInterceptor.java

\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/ServiceCallback.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/Base64Url.java  
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\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/SkipParentValidation.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/ServiceResponse.java  
\* /opt/cola/permits/1119111023\_1608723642.57/0/client-runtime-1-7-4-sources-jar/com/microsoft/rest/ServiceResponseBuilder.java

## 1.271 slf4j-simple 1.7.5

## 1.272 sd-llblgen-pro-dqe-sqlserver

### 3.5.12.0317

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LLBLGenProContrib

=====

Library of additional code, to be used with LLBLGen Pro Runtime Framework, or LLBLGen Pro Designer. This library is a collection of code which wasn't addable to the main LLBLGen Pro Runtime Framework because of .NET version restrictions (as the LLBLGen Pro Runtime Framework has to run on .NET 3.5).

Which branch to get

-----

The code base has several branches. The 'master' branch is the code base for the latest RTM version of LLBLGen Pro.

The other branches are for the version equal to the name of the branch, so the branch 'v4.1' is for LLBLGen Pro v4.1

Building the code

-----

To build the code, you have to have LLBLGen Pro installed as it references the LLBLGen Pro Runtime Framework. You might be able to use the code with earlier versions, but these aren't tested/supported. The Contrib library sourcecode is using .NET 4.5.

Contents

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\* Caching. This folder contains additional IResultsetCache implementations for 3rd party cache providers, like an implementation which utilizes the .NET 4.0 MemoryCache, available in the .NET framework.

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\* /opt/cola/permits/1001185105\_1617615494.46/0/llblgenprocontrib-master-zip/LLBLGenProContrib-master/SD.LLBLGen.Pro.ORMSupportClasses.Contrib/Caching/CacheKeyStore.cs

# 1.273 ionic-zip 1.9.1.8

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## 1.278 retrofit 2.7.2

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/Streaming.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/PartMap.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/QueryMap.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-

jar/retrofit2/http/FieldMap.java

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\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/Field.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/POST.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/Multipart.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/QueryName.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/GET.java



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\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/HttpException.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/HeaderMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/CompletableFutureCallAdapterFactory.java

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\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/BuiltInConverters.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/Call.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/OPTIONS.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/ServiceMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/Response.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/CallAdapter.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/http/Url.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/DefaultCallAdapterFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/retrofit-2-7-2-sources-jar/retrofit2/OkHttpCall.java

```
* /opt/ws_local/PERMITS_SQL/1048944407_1591402377.69/0/retrofit-2-7-2-sources-
jar/retrofit2/ParameterHandler.java
* /opt/ws_local/PERMITS_SQL/1048944407_1591402377.69/0/retrofit-2-7-2-sources-
jar/retrofit2/HttpServiceMethod.java
* /opt/ws_local/PERMITS_SQL/1048944407_1591402377.69/0/retrofit-2-7-2-sources-
jar/retrofit2/RequestFactory.java
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* /opt/ws_local/PERMITS_SQL/1048944407_1591402377.69/0/retrofit-2-7-2-sources-
jar/retrofit2/SkipCallbackExecutor.java
```

```
* /opt/ws_local/PERMITS_SQL/1048944407_1591402377.69/0/retrofit-2-7-2-sources-
jar/retrofit2/SkipCallbackExecutorImpl.java
```

```
* /opt/ws_local/PERMITS_SQL/1048944407_1591402377.69/0/retrofit-2-7-2-sources-jar/retrofit2/http/Tag.java
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\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/0/retrofit-2-7-2-sources-jar/retrofit2/Converter.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/0/retrofit-2-7-2-sources-jar/retrofit2/Retrofit.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/0/retrofit-2-7-2-sources-

jar/retrofit2/RequestBuilder.java

\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/0/retrofit-2-7-2-sources-jar/retrofit2/Callback.java

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\* /opt/ws\_local/PERMITS\_SQL/1048944407\_1591402377.69/0/retrofit-2-7-2-sources-

jar/retrofit2/OptionalConverterFactory.java

# 1.279 pfl-basic 4.1.0

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```
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/graph/NodeData.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/fsm/Guard.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/proxy/InvocationHandlerFactory.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/fsm/Transition.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/proxy/LinkedInvocationHandler.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/fsm/Runner.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/logex/WrapperGenerator.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/proxy/DynamicAccessPermission.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/graph/Graph.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/concurrent/SoftCache.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/fsm/FSMImpl.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/logex/OperationTracer.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/proxy/CompositeInvocationHandler.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/fsm/Action.java
* /opt/cola/permits/1119111375_1608723951.18/0/pfl-basic-4-1-0-sources-
jar/org/glassfish/pfl/basic/graph/GraphImpl.java
```

- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/reflection/Bridge.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/ExceptionWrapper.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/proxy/DelegateInvocationHandlerImpl.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/StackImpl.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/Chain.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/MarkStack.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/DenseIntMapImpl.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/StackTrace.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/algorithm/DelayedObjectToString.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/fsm/Input.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/fsm/NameBase.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/fsm/StateEngine.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/Message.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/MultiSet.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/graph/Node.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/NoStackTrace.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/fsm/FSM.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/fsm/State.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/LogLevel.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/algorithm/Printer.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/proxy/CompositeInvocationHandlerImpl.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/reflection/BridgePermission.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/SynchronizedHolder.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/concurrent/WeakCache.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/logex/Log.java
- \* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/ResourceFactory.java

\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/concurrent/WeakHashMapSafeReadLock.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/IntMap.java  
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\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/BinaryFunction.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/UnaryVoidFunction.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/NaturalComparator.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/UnaryFunction.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/BinaryPredicate.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/Triple.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/NullaryFunctionBase.java

\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/PairComparator.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/UnaryFunctionBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/UnaryPredicateBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/BinaryPredicateBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/Pair.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/FunctionBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/NullaryPredicateBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/BinaryFunctionBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/NullaryVoidFunctionBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/UnaryPredicate.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/BinaryVoidFunction.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/BinaryVoidFunctionBase.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/UnaryVoidFunctionBase.java  
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\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/contain/Holder.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/NullaryFunction.java  
\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/func/NullaryVoidFunction.java

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\* /opt/cola/permits/1119111375\_1608723951.18/0/pfl-basic-4-1-0-sources-jar/org/glassfish/pfl/basic/facet/FacetAccessor.java  
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1.2. “Contributor Version” means
the combination of the Original Software, prior
Modifications used by a Contributor (if any), and the
Modifications made by that particular Contributor.
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1.3. “Covered Software” means (a)
the Original Software, or (b) Modifications, or (c) the
combination of files containing Original Software with files
containing Modifications, in each case including portions
thereof.
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<b>1.4. &ldquo;Executable&rdquo;</b> means the  
Covered Software in any form other than Source Code.  
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<b>1.5. &ldquo;Initial Developer&rdquo;</b> means  
the individual or entity that first makes Original Software  
available under this License.  
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<b>1.6. &ldquo;Larger Work&rdquo;</b> means a work  
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<b>1.9. &ldquo;Modifications&rdquo;</b> means the  
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file containing Original Software or previous Modifications;

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<b>B.</b> Any new file that contains any part of the Original Software or previous Modification; or

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23 February 2007

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```
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new XElement("fm",
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
 new XElement("p", "This work may be freely copied and distributed worldwide.")
)
```

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This is a port of the SciMark2a Java Benchmark to C# by

Chris Re (cmr28@cornell.edu) and Werner Vogels (vogels@cs.cornell.edu)

For details on the original authors see <http://math.nist.gov/scimark2>

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Content: <https://stackoverflow.com/a/769713>

Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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Martin Richards  
23 February 2007

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
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```
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new XElement("fm",
 new XElement("p", "Text placed in the public domain by Moby Lexical Tools, 1992."),
 new XElement("p", "SGML markup by Jon Bosak, 1992-1994."),
 new XElement("p", "XML version by Jon Bosak, 1996-1997."),
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Chris Re ([cmr28@cornell.edu](mailto:cmr28@cornell.edu)) and Werner Vogels ([vogels@cs.cornell.edu](mailto:vogels@cs.cornell.edu))

For details on the original authors see <http://math.nist.gov/scimark2>

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Question author: Bob The Janitor -- <https://stackoverflow.com/users/55102/bob-the-janitor>

Answer author: harp -- <https://stackoverflow.com/users/4525/harpo>

Use:

<https://github.com/dotnet/coreclr/blob/a9074bce5e3814db67dbec1c56f477202164d162/tests/src/sizeondisk/sodbench/SoDBench.cs#L738>

```
<Project Sdk="Microsoft.NET.Sdk">
```

```
<PropertyGroup>
```

```
<OutputType>Exe</OutputType>
```

```
<ApplicationManifest>App.manifest</ApplicationManifest>
```

```
</PropertyGroup>
```

```
<ItemGroup>
```

```
<Compile Include="Program.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.CoClasses.cs" />
```

```
<Compile Include="..\..\ServerContracts/Server.Contracts.cs" />
```

```
<Compile Include="..\..\ServerContracts/ServerGuids.cs" />
```

```
</ItemGroup>
```

```
<ItemGroup>
```

```
<ProjectReference Include="..\..\NativeServer/CMakeLists.txt" />
```

```
<ProjectReference Include="$(TestSourceDir)Common/CoreCLRTestLibrary/CoreCLRTestLibrary.csproj" />
```

```
</ItemGroup>
```

```
</Project>
```

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\*\* Rick Grehan, BYTE Magazine

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\*\* Create:

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/\* zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.11, January 15th, 2017

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jar/org/opensaml/xacml/ctx/AttributeType.java
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jar/org/opensaml/xacml/ctx/ResultType.java
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jar/org/opensaml/xacml/policy/PolicySetCombinerParametersType.java
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jar/org/opensaml/xacml/XACMLObject.java
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jar/org/opensaml/xacml/ctx/StatusType.java
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jar/org/opensaml/xacml/policy/AttributeDesignatorType.java
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jar/org/opensaml/xacml/policy/PolicySetType.java
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jar/org/opensaml/xacml/policy/CombinerParametersType.java
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jar/org/opensaml/xacml/policy/DefaultsType.java
* /opt/cola/permits/1111409539_1606911258.81/0/opensaml-xacml-api-3-4-5-sources-
jar/org/opensaml/xacml/policy/AttributeSelectorType.java
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- \* <https://github.com/eclipse-ee4j/jws-api>
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## 1.313 webgrease 1.6.0

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## 1.314 system-threading-tasks-extensions

### 4.6.27129.04

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* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-
jar/javax/annotation/concurrent/GuardedBy.java
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-
jar/javax/annotation/concurrent/ThreadSafe.java
* /opt/cola/permits/1135861076_1613617584.8/0/jsr305-3-0-2-sources-4-
jar/javax/annotation/concurrent/Immutable.java
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jar/com/nimbusds/jose/jwk/JWKSet.java  
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* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/jwk/gen/OctetKeyPairGenerator.java
```

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```
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*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/crypto/factories/DefaultJWSSignerFactory.java
```

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```
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```

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/AESCBC.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/ECDH.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/PEMEncodedKeyParser.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/EdDSAProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/util/IntegerOverflowException.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/util/Container.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/util/IOUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/CompositeKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/BaseJWEProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/gen/OctetSequenceKeyGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/gen/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/DeflateHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/MACProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/RSACryptoProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/source/DefaultJWKSetCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/AAD.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/impl/ConstantTimeUtils.java

\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/gen/ECKeyGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AESKW.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/PasswordBasedCryptoProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/PBKDF2.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/RSA\_OAEP\_256.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/RSA1\_5.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/CriticalHeaderParamsDeferral.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/proc/DefaultJOSEObjectTypeVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/gen/JWKGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AlgorithmSupportMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/util/KeyUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/source/JWKSetCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AlgorithmParametersHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/ConcatKDF.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/ECDSAProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/PRFParams.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/Curve.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jwt/proc/JWTClaimsSetAwareJWSKeySelector.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/JWKException.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AuthenticatedCipherText.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/RSASSAProvider.java

\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/ECDSA.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AESGCM.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/LegacyAESGCM.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/ContentCryptoProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/AESEncrypter.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/RSA\_OAEP.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/util/BoundedInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/RSASSA.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/produce/JWSSignerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/LegacyConcatKDF.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/proc/JWKSecurityContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/CurveBasedJWK.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/OctetKeyPair.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/produce/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/KeyUseAndOpsConsistency.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/CipherHelper.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/DirectCryptoProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/HMAC.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/PasswordLookup.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/RSAKeyUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/gen/RSAKeyGenerator.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/BaseJWSProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AESGCMKW.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/crypto/impl/AESCryptoProvider.java

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```
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 * nimbus-jose-jwt
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```

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```
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/crypto/ECDHEncrypter.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/proc/JWSAlgorithmFamilyJWSKeySelector.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jwt/proc/DefaultJWTProcessor.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/proc/JWSVerificationKeySelector.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/proc/DefaultJOSEProcessor.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/jwk/JWKMatcher.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/proc/JOSEProcessorConfiguration.java
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-
jar/com/nimbusds/jose/proc/JWEDecryptionKeySelector.java
```

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```
* /opt/ws_local/PERMITS_SQL/1030220039_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/META-
INF/maven/com.nimbusds/nimbus-jose-jwt/pom.xml
```

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```
/*
 * nimbus-jose-jwt
 *
```

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\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/CompressionAlgorithm.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/JOSEObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/KeyOperation.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/EncryptionMethod.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jca/JCAAware.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jwt/util/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/proc/BadJWSException.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/PlainObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/util/X509CertChainUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/JWEEncrypter.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jwt/proc/JWTProcessorConfiguration.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/util/StandardCharset.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/JWSHeader.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/JWEDecrypter.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/jwk/RSAPKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-jar/com/nimbusds/jose/util/DeflateUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-

jar/com/nimbusds/jose/util/AbstractRestrictedResourceRetriever.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jwt/proc/JWTProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/CommonSEHeader.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/util/BigIntegerUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jwt/JWTClaimsSet.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/PlainHeader.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/DirectDecrypter.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/factories/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/proc/JWSKeySelector.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/util/ArrayUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/proc/JOSEProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/crypto/RSADecrypter.java  
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jar/com/nimbusds/jose/jwk/ThumbprintUtils.java  
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jar/com/nimbusds/jose/util/IntegerUtils.java  
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jar/com/nimbusds/jose/AlgorithmFamily.java  
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jar/com/nimbusds/jwt/PlainJWT.java  
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jar/com/nimbusds/jose/proc/AbstractJWKSelectorWithSource.java  
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jar/com/nimbusds/jose/JOSEObjectType.java  
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jar/com/nimbusds/jose/proc/JWSVerifierFactory.java  
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jar/com/nimbusds/jose/proc/BadJWEException.java  
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\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/JOSEProvider.java  
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jar/com/nimbusds/jose/crypto/MACVerifier.java  
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jar/com/nimbusds/jose/JWSObject.java  
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jar/com/nimbusds/jose/KeyException.java  
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jar/com/nimbusds/jose/JWSVerifier.java  
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jar/com/nimbusds/jose/JWEHeader.java  
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jar/com/nimbusds/jose/crypto/factories/DefaultJWSVerifierFactory.java  
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jar/com/nimbusds/jose/PayloadTransformer.java  
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jar/com/nimbusds/jose/crypto/ECDSASigner.java  
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jar/com/nimbusds/jose/KeyTypeException.java  
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jar/com/nimbusds/jose/jwk/source/JWKSource.java  
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jar/com/nimbusds/jose/jwk/KeyUse.java  
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jar/com/nimbusds/jose/crypto/factories/DefaultJWEDecrypterFactory.java  
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jar/com/nimbusds/jose/RemoteKeySourceException.java  
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jar/com/nimbusds/jose/crypto/PasswordBasedDecrypter.java  
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jar/com/nimbusds/jose/Requirement.java  
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jar/com/nimbusds/jose/CriticalHeaderParamsAware.java  
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jar/com/nimbusds/jose/proc/JOSEMatcher.java  
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jar/com/nimbusds/jose/KeySourceException.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
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jar/com/nimbusds/jose/proc/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/proc/BadJOSEException.java  
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jar/com/nimbusds/jose/crypto/bc/BouncyCastleProviderSingleton.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
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jar/com/nimbusds/jose/crypto/MACSigner.java  
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jar/com/nimbusds/jose/crypto/AESDecrypter.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/util/DateUtils.java  
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jar/com/nimbusds/jwt/proc/JWTClaimsSetVerifier.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/proc/ConfigurableJOSEProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/JWKSelector.java  
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jar/com/nimbusds/jose/util/DefaultResourceRetriever.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/OctetSequenceKey.java  
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jar/com/nimbusds/jose/util/RestrictedResourceRetriever.java  
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jar/com/nimbusds/jose/KeyLengthException.java  
\* /opt/ws\_local/PERMITS\_SQL/1030220039\_1594214042.18/0/nimbus-jose-jwt-8-14-1-sources-  
jar/com/nimbusds/jose/jwk/source/RemoteJWKSet.java

## 1.318 icu 34

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*/opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
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\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/executable/ValidateOnExecution.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ElementKind.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/metadata/ReturnValueDescriptor.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/executable/ExecutableValidator.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/executable/ExecutableType.java

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\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ConstraintValidatorFactory.java

\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/spi/ConfigurationState.java

\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ConstraintViolationException.java

\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ValidatorFactory.java

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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/executable/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/ConstraintTarget.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/constraintvalidation/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/package-
info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/metadata/CascadableDescriptor.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/metadata/CrossParameterDescriptor.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/constraints/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/constraintvalidation/ValidationTarget.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/spi/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/constraintvalidation/SupportedValidationTarget.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/metadata/GroupConversionDescriptor.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
jar/javax/validation/bootstrap/package-info.java
* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-
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\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ConstraintValidatorContext.java

\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/ConstraintViolation.java

\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-

jar/javax/validation/MessageInterpolator.java  
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jar/javax/validation/constraints/DecimalMin.java  
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jar/javax/validation/Validator.java  
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jar/javax/validation/groups/package-info.java  
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jar/javax/validation/metadata/ElementDescriptor.java  
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jar/javax/validation/TraversableResolver.java  
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jar/javax/validation/constraints/Future.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/metadata/PropertyDescriptor.java  
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jar/javax/validation/ValidationProviderResolver.java  
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jar/javax/validation/constraints/Null.java  
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jar/javax/validation/metadata/ConstraintDescriptor.java  
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jar/javax/validation/constraints/Max.java  
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jar/javax/validation/Valid.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/constraints/NotNull.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-

jar/javax/validation/ConstraintDefinitionException.java  
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jar/javax/validation/constraints/AssertTrue.java  
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jar/javax/validation/GroupDefinitionException.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/constraints/AssertFalse.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/constraints/Pattern.java  
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jar/javax/validation/Constraint.java  
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jar/javax/validation/ValidationException.java  
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jar/javax/validation/spi/ValidationProvider.java  
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jar/javax/validation/metadata/Scope.java  
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jar/javax/validation/constraints/Past.java  
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\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/Payload.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/UnexpectedTypeException.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/Validation.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/bootstrap/GenericBootstrap.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/OverridesAttribute.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/constraints/Digits.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/bootstrap/ProviderSpecificBootstrap.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/spi/BootstrapState.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/constraints/Size.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/ConstraintValidator.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/ConstraintDeclarationException.java  
\* /opt/cola/permits/1110631072\_1606841294.0/0/validation-api-1-1-0-final-sources-3-  
jar/javax/validation/constraints/Min.java

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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/UpdateKeyDescriptionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/transform/DeleteAliasResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/GenerateRandomResultJsonUnmarshaller.java  
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 jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterNotActiveExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/CustomKeyStoreNameInUseException.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/EnableKeyRotationRequest.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/TagResourceResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairWithoutPlaintextRequestMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/UpdateKeyDescriptionRequestProtocolMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairWithoutPlaintextRequestProtocolMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/ListGrantsResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/InvalidCiphertextExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/IncorrectKeyExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/KMSInternalExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/CustomKeyStoreNameInUseExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/UpdateCustomKeyStoreRequest.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/CreateGrantRequestMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/InvalidImportTokenExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/EncryptRequestProtocolMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/SignRequest.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/PutKeyPolicyResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/CancelKeyDeletionResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusRequestProtocolMarshaller.java

- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ImportKeyMaterialRequestMarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CreateCustomKeyStoreResultJsonUnmarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/AWSKMSClientBuilder.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GetPublicKeyRequestMarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/EncryptionAlgorithmSpec.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DependencyTimeoutExceptionUnmarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/RetireGrantResult.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CustomKeyStoreHasCMKsExceptionUnmarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/MalformedPolicyDocumentException.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/KeyMetadata.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/CancelKeyDeletionRequest.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ListResourceTagsResult.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DisconnectCustomKeyStoreRequest.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DataKeyPairSpec.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextRequestProtocolMarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/TagExceptionUnmarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CustomKeyStoreNotFoundExceptionUnmarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyWithoutPlaintextRequest.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CreateKeyRequestMarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/AWSKMSAsync.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GetPublicKeyRequestProtocolMarshaller.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/UpdateCustomKeyStoreResult.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/KMSInternalException.java
- \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyRequestMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/EncryptResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/GenerateDataKeyPairWithoutPlaintextResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/CustomKeyStoresListEntry.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/KeyListEntry.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/DataKeySpec.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/DisableKeyRequestMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/ListKeyPoliciesRequestProtocolMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/ConnectCustomKeyStoreResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/CreateKeyResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/GetPublicKeyRequest.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/CreateGrantRequest.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/ListKeysRequestMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/ListAliasesResultJsonUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/NotFoundExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/ListKeysResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/CreateKeyRequestProtocolMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/CloudHsmClusterInvalidConfigurationException.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/CustomKeyStoreInvalidStateExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestProtocolMarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/UpdateAliasResult.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterInvalidConfigurationExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/DisabledExceptionUnmarshaller.java  
 \* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
 jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DisableKeyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/CloudHsmClusterNotRelatedException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ListKeysRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DescribeKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/MalformedPolicyDocumentExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/KeyMetadataJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ListKeyPoliciesRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/InvalidAliasNameExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/EncryptRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/InvalidGrantTokenExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyPairResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CreateCustomKeyStoreRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/NotFoundException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/UntagResourceRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ConnectCustomKeyStoreRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ImportKeyMaterialRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ImportKeyMaterialResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GetKeyRotationStatusRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DeleteAliasRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/CloudHsmClusterInUseException.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/AlgorithmSpec.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/EnableKeyResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/CreateAliasResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/UpdateAliasResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DecryptRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/UntagResourceRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DecryptResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GetParametersForImportResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ListKeysRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GetParametersForImportResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ScheduleKeyDeletionResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ListAliasesRequestMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ScheduleKeyDeletionRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/UpdateCustomKeyStoreResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/ListAliasesRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CustomKeyStoresListEntryMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DisableKeyRotationResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DisableKeyRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/CustomMasterKeySpec.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GetParametersForImportRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GetKeyPolicyRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/UpdateKeyDescriptionRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairRequestMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ListAliasesRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DeleteCustomKeyStoreRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/AWSKMSAsyncClientBuilder.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/UntagResourceResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/InvalidGrantIdException.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/ReEncryptRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GenerateRandomRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/InvalidAliasNameException.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/RevokeGrantResultJsonUnmarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/GenerateDataKeyWithoutPlaintextResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyPairWithoutPlaintextResultJsonUnmarshaller.java

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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/KeyUnavailableException.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/WrappingKeySpec.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/PutKeyPolicyRequest.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/RetireGrantRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/DisconnectCustomKeyStoreRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/GetKeyPolicyRequestMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/transform/VerifyRequestProtocolMarshaller.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-jar/com/amazonaws/services/kms/model/DisableKeyResult.java

\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/ListGrantsRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GetKeyPolicyResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/AWSKMSException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/InvalidKeyUsageExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GetKeyPolicyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/IncorrectKeyException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/KMSInvalidStateException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DescribeKeyRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/IncorrectKeyMaterialExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DisconnectCustomKeyStoreResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/InvalidArnExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DescribeKeyResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/RevokeGrantRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/CreateCustomKeyStoreRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GetParametersForImportRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ListResourceTagsResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/SignResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DecryptRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GrantListEntry.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GenerateDataKeyWithoutPlaintextRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ReEncryptResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CreateGrantResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/transform/GrantConstraintsMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ExpirationModelType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/AliasListEntry.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CustomKeyStoresListEntryJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/RetireGrantResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/KeyUsageType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ConnectCustomKeyStoreResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GrantListEntryMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ListGrantsRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/EnableKeyRotationResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ListGrantsRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GrantConstraintsJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/RevokeGrantRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/InvalidMarkerException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/EnableKeyRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DescribeCustomKeyStoresResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ListKeyPoliciesRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DeleteCustomKeyStoreResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/EnableKeyRotationResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/AlreadyExistsExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/CreateCustomKeyStoreResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/VerifyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ListRetirableGrantsRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/ConnectionErrorCodeType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/UpdateCustomKeyStoreRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DisconnectCustomKeyStoreRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CreateAliasRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GenerateRandomRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/SignRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/TagException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DeleteImportedKeyMaterialRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/UpdateAliasRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/EnableKeyRotationRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/AbstractAWSKMS.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GetKeyRotationStatusResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ListResourceTagsRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/CreateKeyRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/UnsupportedOperationExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/AliasListEntryMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/RevokeGrantRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/UntagResourceResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/EncryptRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GenerateDataKeyPairRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GetPublicKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/TagResourceRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/AWSKMSAsyncClient.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/GrantOperation.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/Tag.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/MessageType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/InvalidKeyUsageException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DisconnectCustomKeyStoreResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ConnectCustomKeyStoreRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DeleteAliasRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/UpdateCustomKeyStoreRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/OriginType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/GetKeyRotationStatusResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/RevokeGrantResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/KMSInvalidSignatureExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ListResourceTagsRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DisableKeyResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/TagResourceRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CancelKeyDeletionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/SignResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/CustomKeyStoreNotFoundException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ListRetirableGrantsResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ScheduleKeyDeletionResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/RetireGrantRequest.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-

jar/com/amazonaws/services/kms/model/transform/DeleteCustomKeyStoreRequestMarshaller.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ConnectCustomKeyStoreRequestMarshaller.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/SigningAlgorithmSpec.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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jar/com/amazonaws/services/kms/model/CreateGrantResult.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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jar/com/amazonaws/services/kms/model/transform/EnableKeyRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DeleteCustomKeyStoreRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/AbstractAWSKMSAsync.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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jar/com/amazonaws/services/kms/model/CustomKeyStoreInvalidStateException.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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jar/com/amazonaws/services/kms/model/ListKeyPoliciesResult.java  
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jar/com/amazonaws/services/kms/model/transform/ListRetirableGrantsRequestProtocolMarshaller.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GetParametersForImportRequest.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/LimitExceededExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/AWSKMSClient.java  
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jar/com/amazonaws/services/kms/model/IncorrectKeyMaterialException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/InvalidImportTokenException.java  
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jar/com/amazonaws/services/kms/model/transform/RetireGrantRequestMarshaller.java  
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jar/com/amazonaws/services/kms/model/transform/GrantListEntryJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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jar/com/amazonaws/services/kms/model/transform/TagResourceRequestProtocolMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/AliasListEntryJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ExpiredImportTokenException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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jar/com/amazonaws/services/kms/model/transform/CloudHsmClusterNotRelatedExceptionUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GenerateDataKeyPairWithoutPlaintextRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/DescribeCustomKeyStoresResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/EncryptResult.java  
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jar/com/amazonaws/services/kms/model/transform/GetKeyPolicyRequestProtocolMarshaller.java  
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jar/com/amazonaws/services/kms/model/ImportKeyMaterialRequest.java  
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jar/com/amazonaws/services/kms/model/transform/ListKeyPoliciesResultJsonUnmarshaller.java  
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jar/com/amazonaws/services/kms/model/CreateKeyResult.java  
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jar/com/amazonaws/services/kms/model/transform/ExpiredImportTokenExceptionUnmarshaller.java  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/ListRetirableGrantsRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/ListAliasesResult.java  
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jar/com/amazonaws/services/kms/model/transform/InvalidMarkerExceptionUnmarshaller.java  
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jar/com/amazonaws/services/kms/model/transform/DescribeKeyRequestMarshaller.java  
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jar/com/amazonaws/services/kms/model/ConnectionStateType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/GenerateRandomResult.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CreateAliasResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/PutKeyPolicyRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/CreateAliasRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DecryptResultJsonUnmarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/transform/DisableKeyRotationRequestMarshaller.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/CustomKeyStoreHasCMKsException.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/VerifyRequest.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
jar/com/amazonaws/services/kms/model/KeyManagerType.java  
\* /opt/cola/permits/1119110927\_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-  
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* /opt/cola/permits/1119110927_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-
jar/com/amazonaws/services/kms/model/transform/KeyListEntryJsonUnmarshaller.java
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* /opt/cola/permits/1119110927_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-
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* /opt/cola/permits/1119110927_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-
jar/com/amazonaws/services/kms/model/DeleteImportedKeyMaterialRequest.java
* /opt/cola/permits/1119110927_1608723999.4/0/aws-java-sdk-kms-1-11-896-sources-
jar/com/amazonaws/services/kms/package-info.java
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jar/com/amazonaws/auth/policy/actions/KMSActions.java
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## 1.321 system-identitymodel-tokens-jwt

### 6.7.0.10626224523

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