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1.3.1 Available under license

1.1 aws-java-sdk-core 1.11.489

1.2 aws-java-sdk-s3 1.11.489

1.2.1 Available under license :

```
/*
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 *
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 */
package com.amazonaws.services.s3.model;

/**
```

- * Specifies constants defining an access permission,
- * as granted to grantees in an
- * { @link AccessControlList}. Only a limited set of permission are available;
- * each one is represented as a value in this enumeration.

*/

public enum Permission {

/**

* Provides READ, WRITE, READ_ACP, and WRITE_ACP permissions.

* <p>

* It does not convey additional rights and is provided only for

* convenience.

* </p>

*/

FullControl("FULL_CONTROL", "x-amz-grant-full-control"),

/**

* Grants permission to list the bucket when applied to a bucket.

* Grants permission to read object data

* and/or metadata when applied to an object.

*/

Read("READ", "x-amz-grant-read"),

/**

* Grants permission to create, overwrite, and

* delete any objects in the bucket.

* <p>

* This permission is not supported for objects.

* </p>

*/

Write("WRITE", "x-amz-grant-write"),

/**

* Grants permission to read the ACL for the applicable bucket or object.

* <p>

* The owner of a bucket or object always implicitly has this permission.

* </p>

*/

ReadAcp("READ_ACP", "x-amz-grant-read-acp"),

/**

* Gives permission to overwrite the ACP for the applicable bucket or

* object.

* <p>

* The owner of a bucket or object always has this permission implicitly.

* </p>

* <p>

* Granting this permission is equivalent to granting `FULL_CONTROL` because

```

* the grant recipient can make any changes to the ACP.
* </p>
*/
WriteAcp("WRITE_ACP", "x-amz-grant-write-acp");

private String permissionString;
private String headerName;

private Permission(String permissionString, String headerName) {
    this.permissionString = permissionString;
    this.headerName = headerName;
}

/**
 * Returns the name of the header used to grant this permission.
 */
public String getHeaderName() {
    return headerName;
}

/**
 * Gets the string representation of this permission object as defined by
 * Amazon S3, eg. <code>FULL_CONTROL</code>.
 *
 * @return The string representation of this permission object as defined by
 *         Amazon S3, eg. <code>FULL_CONTROL</code>.
 */
public String toString() {
    return permissionString;
}

/**
 * Returns the {@link Permission} enumeration value representing the specified Amazon
 * S3 Region ID string. If specified string doesn't map to a known Amazon S3
 * Region, returns <code>null</code>.
 *
 * @param str
 *         A string representation of an Amazon S3 permission, eg.
 *         <code>FULL_CONTROL</code>
 *
 * @return The {@link Permission} object represented by the given permission string,
 *         Returns <code>null</code> if the string isn't a valid representation
 *         of an Amazon S3
 *         permission.
 */
public static Permission parsePermission(String str) {
    for (Permission permission : Permission.values()) {
        if (permission.permissionString.equals(str)) {

```

```
        return permission;
    }
}

return null;
}

}
```

1.3 jets3t 0.9.4

1.3.1 Available under license :

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Version 2.1, February 1999

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That's all there is to it!

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