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Contents

1.1 Apache HttpClient 4.3.1

1.1.1 Available under license

1.2 Commons Logging 1.1.3

1.2.1 Available under license

1.3 commons-codec 1.6

1.3.1 Available under license

1.4 GIN (GWT INjection) 2.1.2

1.4.1 Available under license

1.5 guice 3.0

1.5.1 Available under license

1.6 GWT 2.6.0

1.6.1 Available under license

1.7 GWTP 1.2.1

1.7.1 Available under license

1.8 HttpCore 4.3

1.8.1 Available under license

1.9 jackson-annotations 2.4.1

1.9.1 Available under license

1.10 jackson-annotations 2.4.0

1.10.1 Available under license

1.11 jackson-core 2.4.1

1.11.1 Available under license

1.12 jackson-databind 2.4.1

1.12.1 Available under license

1.13 javax.ws.rs:jrs311-api 1.1.1 :REL

1.13.1 Available under license

1.1 Apache HttpClient 4.3.1

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1.5 guice 3.0

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Source code availability: <http://tomcat.apache.org>

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* Apache Tapestry

License: Apache License v. 2.0 (above)

Source code availability: <http://tapestry.apache.org>

* ASM 3.1

License: (custom)

<http://asm.objectweb.org/license.html>

Source code availability: com/google/gwt/dev/asm/ within gwt-dev.jar

* Eclipse Java Development Tools (JDT)

License: Eclipse Public License v. 1.0

<http://www.eclipse.org/legal/epl-v10.html>

Source code availability:

<http://archive.eclipse.org/eclipse/downloads/drops/R-3.3.1-200709211145/download.php?dropFile=eclipse-JDT-SDK-3.3.1.zip>

* Eclipse Standard Widget Toolkit (SWT)

License: Eclipse Public License v. 1.0

<http://www.eclipse.org/legal/epl-v10.html>

Source code availability:

Linux: <http://download.eclipse.org/eclipse/downloads/drops/R-3.2.1-200609210945/download.php?dropFile=swt-3.2.1-gtk-linux-x86.zip>

Windows: <http://download.eclipse.org/eclipse/downloads/drops/R-3.2.1-200609210945/download.php?dropFile=swt-3.2.1-win32-win32-x86.zip>

Mac: <http://download.eclipse.org/eclipse/downloads/drops/R-3.2.1-200609210945/download.php?dropFile=swt-3.2.1-carbon-macosx.zip>

modifications are at `org/eclipse/swt/` within `gwt-dev.jar`

* Jetty

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Source code availability:

<http://mortbay.org/jetty/>

* JFreeChart

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<http://www.gnu.org/licenses/lgpl.html>

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* Mozilla Rhino

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<http://www.mozilla.org/MPL/MPL-1.1.txt>

Source code availability: `com/google/gwt/dev/js/rhino/` within `gwt-dev.jar`

* Mozilla 1.7.12 (Linux only)

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Source code availability:

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* Protobuf

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Source code availability:

<http://code.google.com/p/protobuf/source/checkout>

Binary modifications consist of package-rebasing. The rebased classes are rooted at `com/google/gwt/dev/protobuf/` within `gwt-dev.jar`

1.7 GWTP 1.2.1

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1.8 HttpCore 4.3

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1.10 jackson-annotations 2.4.0

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1.11 jackson-core 2.4.1

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1.12 jackson-databind 2.4.1

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1.13 javax.ws.rs:jrs311-api 1.1.1 :REL

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 */

package javax.ws.rs.core;

import java.util.Collections;
import java.util.Set;

/**
 * Defines the components of a JAX-RS application and supplies additional
 * metadata. A JAX-RS application or implementation supplies a concrete
 * subclass of this abstract class.
 *
 * <p>The implementation-created instance of an Application subclass may be
 * injected into resource classes and providers using
 * { @link javax.ws.rs.core.Context }.<p>
 */
public class Application {
    private static final Set<Object> emptyObjectSet = Collections.emptySet();
    private static final Set<Class?>> emptyClassSet = Collections.emptySet();

    /**
     * Get a set of root resource and provider classes. The default lifecycle
     * for resource class instances is per-request. The default lifecycle for
     * providers is singleton.
     *
     * <p>Implementations should warn about and ignore classes that do not
     * conform to the requirements of root resource or provider classes.
     * Implementations should warn about and ignore classes for which
     * { @link #getSingletons() } returns an instance. Implementations MUST
     * NOT modify the returned set.<p>
     *
     * <p>The default implementation returns an empty set.<p>
     *
     * @return a set of root resource and provider classes. Returning null
     * is equivalent to returning an empty set.
     */
}
```

```

*/
public Set<Class<?>> getClasses() {
    return emptyClassSet;
}

/**
 * Get a set of root resource and provider instances. Fields and properties
 * of returned instances are injected with their declared dependencies
 * (see { @link Context }) by the runtime prior to use.
 *
 * <p>Implementations should warn about and ignore classes that do not
 * conform to the requirements of root resource or provider classes.
 * Implementations should flag an error if the returned set includes
 * more than one instance of the same class. Implementations MUST
 * NOT modify the returned set.</p>
 *
 * <p>The default implementation returns an empty set.</p>
 *
 * @return a set of root resource and provider instances. Returning null
 * is equivalent to returning an empty set.
 */
public Set<Object> getSingletons() {
    return emptyObjectSet;
}

}

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 */

package javax.ws.rs;

import javax.ws.rs.core.Response;

/**
 * Runtime exception for applications.
 *
 * <p>
 * This exception may be thrown by a resource method, provider or
 * { @link javax.ws.rs.core.StreamingOutput } implementation if a specific
 * HTTP error response needs to be produced. Only effective if thrown prior to

```

```

* the response being committed.
*
* @author Paul.Sandoz@Sun.Com
*/
public class WebApplicationException extends RuntimeException {

    private static final long serialVersionUID = 11660101L;

    private Response response;

    /**
     * Construct a new instance with a blank message and default HTTP status code of 500
     */
    public WebApplicationException() {
        this(null, Response.Status.INTERNAL_SERVER_ERROR);
    }

    /**
     * Construct a new instance using the supplied response
     * @param response the response that will be returned to the client, a value
     * of null will be replaced with an internal server error response (status
     * code 500)
     */
    public WebApplicationException(Response response) {
        this(null,response);
    }

    /**
     * Construct a new instance with a blank message and specified HTTP status code
     * @param status the HTTP status code that will be returned to the client
     */
    public WebApplicationException(int status) {
        this(null, status);
    }

    /**
     * Construct a new instance with a blank message and specified HTTP status code
     * @param status the HTTP status code that will be returned to the client
     * @throws IllegalArgumentException if status is null
     */
    public WebApplicationException(Response.Status status) {
        this(null, status);
    }

    /**
     * Construct a new instance with a blank message and default HTTP status code of 500
     * @param cause the underlying cause of the exception
     */

```

```

public WebApplicationException(Throwable cause) {
    this(cause,Response.Status.INTERNAL_SERVER_ERROR);
}

/**
 * Construct a new instance using the supplied response
 * @param response the response that will be returned to the client, a value
 * of null will be replaced with an internal server error response (status
 * code 500)
 * @param cause the underlying cause of the exception
 */
public WebApplicationException(Throwable cause, Response response) {
    super(cause);
    if (response==null)
        this.response = Response.serverError().build();
    else
        this.response = response;
}

/**
 * Construct a new instance with a blank message and specified HTTP status code
 * @param status the HTTP status code that will be returned to the client
 * @param cause the underlying cause of the exception
 */
public WebApplicationException(Throwable cause, int status) {
    this(cause, Response.status(status).build());
}

/**
 * Construct a new instance with a blank message and specified HTTP status code
 * @param status the HTTP status code that will be returned to the client
 * @param cause the underlying cause of the exception
 * @throws IllegalArgumentException if status is null
 */
public WebApplicationException(Throwable cause, Response.Status status) {
    this(cause, Response.status(status).build());
}

/**
 * Get the HTTP response.
 *
 * @return the HTTP response.
 */
public Response getResponse() {
    return response;
}
}

```

```

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 */

/*
 * ApplicationPath.java
 *
 * Created on August 21, 2009
 *
 */

package javax.ws.rs;

import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;

/**
 * Identifies the application path that serves as the base URI
 * for all resource URIs provided by { @link javax.ws.rs.Path}. May only be
 * applied to a subclass of { @link javax.ws.rs.core.Application}.
 *
 * <p>When published in a Servlet container, the value of the application path
 * may be overridden using a servlet-mapping element in the web.xml.</p>
 *
 * @see javax.ws.rs.core.Application
 * @see Path
 * @since 1.1
 */
@Target({ElementType.TYPE})
@Retention(RetentionPolicy.RUNTIME)
public @interface ApplicationPath {
    /**
     * Defines the base URI for all resource URIs. A trailing '/' character will
     * be automatically appended if one is not present.
     *
     * <p>The supplied value is automatically percent
     * encoded to conform to the { @code path} production of
     * { @link <a href="http://tools.ietf.org/html/rfc3986#section-3.3">RFC 3986 section 3.3</a>}.
     */

```

```
* Note that percent encoded values are allowed in the value, an
* implementation will recognize such values and will not double
* encode the '%' character.</p>
*/
String value();

}
```

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