

CLASSLOADER.SETPACKAGEASSERTIONSTATUS METHOD EXAMPLE

http://www.tutorialspoint.com/java/lang/classloader_setpackageassertionstatus.htm Copyright © tutorialspoint.com

Description

The **java.lang.ClassLoader.setPackageAssertionStatus** method Sets the package default assertion status for the named package. The package default assertion status determines the assertion status for classes initialized in the future that belong to the named package or any of its "subpackages".

A subpackage of a package named p is any package whose name begins with "p.". For example, *javax.swing.text* is a subpackage of *javax.swing*, and both *java.xml* and *java.lang.reflect* are subpackages of *java*.

Declaration

Following is the declaration for **java.lang.ClassLoader.setPackageAssertionStatus** method

```
public void setPackageAssertionStatus(String packageName, boolean enabled)
```

Parameters

- **packageName** -- This is the name of the package whose package default assertion status is to be set. A null value indicates the unnamed package that is "current".
- **enabled** -- Set it true if classes loaded by this classloader and belonging to the named package or any of its subpackages will have assertions enabled by default, false if they will have assertions disabled by default.

Return Value

This method does not return any value.

Exception

- NA

Example

The following example shows the usage of `java.lang.ClassLoader.setPackageAssertionStatus` method.

```
package com.tutorialspoint;

import java.lang.*;

public class ClassLoaderDemo {

    public static void main(String[] args) throws Exception {

        Class cls = Class.forName("ClassLoaderDemo");

        // returns the ClassLoader object associated with this Class
        ClassLoader cLoader = cls.getClassLoader();

        System.out.println(cLoader.getClass());

        // returns the parent ClassLoader
        System.out.println(cLoader.getParent());

        // sets the default assertion status for this class loader
        cLoader.setPackageAssertionStatus("java.lang", true);
    }
}
```

```
}  
}
```

Let us compile and run the above program, this will produce the following result:

```
class sun.misc.Launcher$AppClassLoader  
sun.misc.Launcher$ExtClassLoader@35ce36
```

```
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```