

CLASSLOADER.SETDEFAULTASSERTIONSTATUS METHOD EXAMPLE

http://www.tutorialspoint.com/java/lang/classloader_setdefaultassertionstatus.htm

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Description

The **java.lang.ClassLoader.setDefaultAssertionStatus** method sets the default assertion status for this class loader. This setting determines whether classes loaded by this class loader and initialized in the future will have assertions enabled or disabled by default.

Declaration

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

```
public void setDefaultAssertionStatus(boolean enabled)
```

Parameters

- **enabled** -- Set it true if classes loaded by this class loader will henceforth 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.setDefaultAssertionStatus` 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.setDefaultAssertionStatus(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/jax.js
```