

CLASSLOADER.SETCLASSASSERTIONSTATUS METHOD EXAMPLE

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

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Description

The **java.lang.ClassLoader.setClassAssertionStatus** method sets the desired assertion status for the named top-level class in this class loader and any nested classes contained therein. If the named class is not a top-level class, this invocation will have no effect on the actual assertion status of any class.

Declaration

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

```
public void setClassAssertionStatus(String className, boolean enabled)
```

Parameters

- **className** -- This is the fully qualified class name of the top-level class whose assertion status is to be set.
- **enabled** -- Set it as true if the named class is to have assertions enabled when *and if* it is initialized, false if the class is to have assertions disabled.

Return Value

This method does not return any value.

Exception

- **NA**

Example

The following example shows the usage of java.lang.ClassLoader.setClassAssertionStatus 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 desired assertion status
        cLoader.setClassAssertionStatus("ClassLoaderDemo", 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
```

