

JAVA.LANG.CLASS.DESIREDASSERTIONSTATUS METHOD

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

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Description

The **java.lang.Class.desiredAssertionStatus** method returns the assertion status that would be assigned to this class if it were to be initialized at the time this method is invoked.

Declaration

Following is the declaration for **java.lang.Class.desiredAssertionStatus** method

```
public boolean desiredAssertionStatus()
```

Parameters

- NA

Return Value

This method returns the desired assertion status of the specified class.

Exception

- NA

Example

The following example shows the usage of java.lang.Class.desiredAssertionStatus method.

```
package com.tutorialspoint;

import java.lang.*;

public class ClassDemo {

    public static void main(String[] args) {

        ClassDemo c = new ClassDemo();
        Class cls = c.getClass();

        // returns the name of the class
        String name = cls.getName();
        System.out.println("Class Name = " + name);

        // returns assertion status
        boolean retval = cls.desiredAssertionStatus();
        System.out.println("status = " + retval);

    }
}
```

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

```
Class Name = ClassDemo
status = false
```

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