

JAVA.LANG.CLASS.GETCANONICALNAME METHOD

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

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Description

The **java.lang.Class.getCanonicalName** method returns the canonical name of the underlying class as defined by the Java Language Specification. It returns null if the class does not have a canonical name.

Declaration

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

```
public String getCanonicalName()
```

Parameters

- NA

Return Value

This method returns the canonical name of the underlying class if it exists, and null otherwise.

Exception

- NA

Example

The following example shows the usage of java.lang.Class.getCanonicalName 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 canonical name of the underlying class if it exists
        System.out.println("Class = " + cls.getCanonicalName());
    }
}
```

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

```
Class = ClassDemo
```

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