

JAVA.LANG.CLASS.GETPACKAGE METHOD EXAMPLE

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

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Description

The **java.lang.Class.getPackage** gets the package for this class. The class loader of this class is used to find the package. If the class was loaded by the bootstrap class loader the set of packages loaded from CLASSPATH is searched to find the package of the class. Null is returned if no package object was created by the class loader of this class.

Declaration

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

```
public Package getPackage()
```

Parameters

- NA

Return Value

This method returns the package of the class, or null if no package information is available from the archive or codebase.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ClassDemo {

    public static void main(String[] args) {

        try {
            Class cls = Class.forName("java.lang.Integer");

            // returns the name and package of the class
            System.out.println("Class = " + cls.getName());
            System.out.println("Package = " + cls.getPackage());
        }
        catch(ClassNotFoundException ex) {
            System.out.println(ex.toString());
        }
    }
}
```

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

```
Class = java.lang.Integer
Package = package java.lang. Java Platform API Specification, version 1.6
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```