

JAVA.LANG.PACKAGE.GETPACKAGE METHOD

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

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Description

The **java.lang.Package.getPackageName** finds a package by name in the callers ClassLoader instance. The callers ClassLoader instance is used to find the package instance corresponding to the named class. If the callers ClassLoader instance is null then the set of packages loaded by the system ClassLoader instance is searched to find the named package. Packages have attributes for versions and specifications only if the class loader created the package instance with the appropriate attributes. Typically, those attributes are defined in the manifests that accompany the classes.

Declaration

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

```
public static Package getPackage(String name)
```

Parameters

- **name** -- a package name, for example, java.lang.

Return Value

This method returns the package of the requested name. It may be null if no package information is available from the archive or codebase.

Exception

- NA

Example

The following example shows the usage of lang.Object.getPackage method.

```
package com.tutorialspoint;

public class PackageDemo {

    public static void main(String[] args) {

        // create a package object for java.lang package
        Package pack = Package.getPackage("java.lang");

        // get the fully qualified name for this package
        System.out.println("'" + pack.getName());
    }
}
```

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

```
java.lang
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```