

JAVA.LANG.CLASS.GETRESOURCE METHOD

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

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Description

The **java.lang.Class.getResource** finds a resource with a given name

Declaration

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

```
public URL getResource(String name)
```

Parameters

- **name** -- This is the name of the desired resource.

Return Value

This method returns a URL object or null if no resource with this name is found.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.net.URL;
import java.lang.*;

public class ClassDemo {

    public static void main(String[] args) throws Exception {

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

        // finds resource relative to the class location
        URL url = cls.getResource("file.txt");
        System.out.println("Value = " + url);

        // finds resource relative to the class location
        url = cls.getResource("newfolder/a.txt");
        System.out.println("Value = " + url);
    }
}
```

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

```
Value = file:/C:/Program%20Files/Java/jdk1.6.0_06/bin/file.txt
Value = null
```

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