

JAVA.LANG.SYSTEM.LOAD METHOD

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

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Description

The **java.lang.System.load** method loads a code file with the specified **filename** from the local file system as a dynamic library. The **filename** argument must be a complete path name.

Declaration

Following is the declaration for **java.lang.System.load** method

```
public static void load(String filename)
```

Parameters

- **filename** -- This is the file to load.

Return Value

This method does not return any value.

Exception

- **SecurityException** -- if a security manager exists and its checkLink method doesn't allow loading of the specified dynamic library.
- **UnsatisfiedLinkError** -- if the file does not exist.
- **NullPointerException** -- if filename is null

Example

The following example shows the usage of java.lang.System.load method.

```
package com.tutorialspoint;  
  
import java.lang.*;  
  
public class SystemDemo {  
  
    public static void main(String[] args) {  
  
        // prints the name of the Operating System  
        System.out.println(System.getProperty("os.name"));  
  
        System.load("C:\\\\wamp\\\\ins.exe");  
        System.out.println("file gets loaded...");  
    }  
}
```

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

```
Windows XP  
file gets loaded...  
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```