

JAVA.LANG.PROCESS.GETERRORSTREAM METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.Process.getErrorStream** method gets the error stream of the subprocess. The stream obtains data piped from the error output stream of the process represented by this Process object.

Declaration

Following is the declaration for **java.lang.Process.getErrorStream** method

```
public abstract InputStream getErrorStream()
```

Parameters

- NA

Return Value

This method returns the input stream connected to the error stream of the subprocess.

Exception

- NA

Example

The following example shows the usage of lang.Process.getErrorStream method.

```
package com.tutorialspoint;

import java.io.InputStream;

public class ProcessDemo {

    public static void main(String[] args) {
        try {
            // create a new process
            System.out.println("Creating Process...");
            Process p = Runtime.getRuntime().exec("notepad.exe");

            // get the error stream of the process and print it
            InputStream error = p.getErrorStream();
            for (int i = 0; i < error.available(); i++) {
                System.out.println("" + error.read());
            }

            // wait for 10 seconds and then destroy the process
            Thread.sleep(10000);
            p.destroy();

        } catch (Exception ex) {
            ex.printStackTrace();
        }
    }
}
```

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

```
Creating Process...
```

