

JAVA.LANG.PROCESS.GETOUTPUTSTREAM METHOD

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

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Description

The **java.lang.Process.getOutputStream** method gets the output stream of the subprocess. Output to the stream is piped into the standard input stream of the process represented by this Process object.

Declaration

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

```
public abstract OutputStream getOutputStream()
```

Parameters

- NA

Return Value

This method returns the output stream connected to the normal input of the subprocess.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.io.BufferedOutputStream;
import java.io.OutputStream;

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 output stream
            OutputStream out = p.getOutputStream();

            // close the output stream
            System.out.println("Closing the output stream...");
            out.close();

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

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

```
Creating Process...
Closing the output stream...
```

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