

# JAVA.LANG.PROCESSBUILDER CLASS

[http://www.tutorialspoint.com/java/lang/java\\_lang\\_processbuilder.htm](http://www.tutorialspoint.com/java/lang/java_lang_processbuilder.htm)

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## Introduction

The **java.lang.ProcessBuilder** class is used to create operating system processes. This class is not synchronized.

## Class declaration

Following is the declaration for **java.lang.ProcessBuilder** class:

```
public final class ProcessBuilder
    extends Object
```

## Class constructors

### S.N. Constructor & Description

- |   |  |
|---|--|
| 1 | <b>ProcessBuilder</b> <i>List &lt; String &gt; command</i><br><br>This constructs a process builder with the specified operating system program and arguments. |
| 2 | <b>ProcessBuilder</b> <i>String... command</i><br><br>This constructs a process builder with the specified operating system program and arguments.             |

## Class methods

### S.N. Method & Description

- |   |   |
|---|---|
| 1 | <a href="#"><u>List&lt;String&gt; command</u></a><br><br>This method returns this process builder's operating system program and arguments.                       |
| 2 | <a href="#"><u>ProcessBuilder commandList &lt; String &gt; command</u></a><br><br>This method sets this process builder's operating system program and arguments. |
| 3 | <a href="#"><u>ProcessBuilder commandString... command</u></a><br><br>This method sets this process builder's operating system program and arguments.             |
| 4 | <a href="#"><u>File directory</u></a><br><br>This method returns this process builder's working directory.  |

- 5 [ProcessBuilder directory](#)*FileDirectory*  
This method sets this process builder's working directory.
- 6 [Map<String,String> environment](#)  
This method returns a string map view of this process builder's environment.
- 7 [boolean redirectErrorStream](#)  
This method tells whether this process builder merges standard error and standard output.
- 8 [ProcessBuilder redirectErrorStream](#)*booleanredirectErrorStream*  
This method sets this process builder's redirectErrorStream property.
- 9 [Process start](#)  
This method starts a new process using the attributes of this process builder.

## Methods inherited

This class inherits methods from the following classes:

• [java.lang.Object](#)

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