

Java.lang.ProcessBuilder Class

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

Sr.No.	Constructor & Description
1	ProcessBuilder(List<String> command) This constructs a process builder with the specified operating system program and arguments.
2	ProcessBuilder(String... command) This constructs a process builder with the specified operating system program and arguments.

Class methods

Sr.No.	Method & Description
1	<code>List<String> command()</code> This method returns this process builder's operating system program and arguments.
2	<code>ProcessBuilder command(List<String> command)</code> This method sets this process builder's operating system program and arguments.
3	<code>ProcessBuilder command(String... command)</code> This method sets this process builder's operating system program and arguments.
4	<code>File directory()</code> This method returns this process builder's working directory.
5	<code>ProcessBuilder directory(File directory)</code> This method sets this process builder's working directory.
6	<code>Map<String,String> environment()</code> This method returns a string map view of this process builder's environment.
7	<code>boolean redirectErrorStream()</code> This method tells whether this process builder merges standard error and standard output.
8	<code>ProcessBuilder redirectErrorStream(boolean redirectErrorStream)</code> This method sets this process builder's <code>redirectErrorStream</code> property.
9	<code>Process start()</code> 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`

