

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

S.N. Constructor & Description

- 1 **ProcessBuilderList < String > command**
This constructs a process builder with the specified operating system program and arguments.
- 2 **ProcessBuilderString... command**
This constructs a process builder with the specified operating system program and arguments.

Class methods

S.N. Method & Description

- 1 [List<String> command](#)
This method returns this process builder's operating system program and arguments.
- 2 [ProcessBuilder commandList < String > command](#)
This method sets this process builder's operating system program and arguments.
- 3 [ProcessBuilder commandString... command](#)
This method sets this process builder's operating system program and arguments.
- 4 [File directory](#)
This method returns this process builder's working directory.

5

[ProcessBuilder directory](#)*File*[directory](#)

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](#)*boolean*[redirectErrorStream](#)

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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