JAVA.LANG.PROCESSBUILDER.ENVIRONMENT METHOD

Description

The **java.lang.ProcessBuilder.environment** method returns a string map view of this process builder's environment. Whenever a process builder is created, the environment is initialized to a copy of the current process environment. Subprocesses subsequently started by this object's start method will use this map as their environment.

Declaration

Following is the declaration for **java.lang.ProcessBuilder.environment** method

```
public Map<String,String> environment()
```

Parameters

- **NA**

Return Value

This method returns this process builder's environment

Exception

- **SecurityException** -- If a security manager exists and its checkPermission method doesn't allow access to the process environment

Example

The following example shows the usage of lang.ProcessBuilder.environment method.

```
package com.tutorialspoint;

import java.util.Map;

public class ProcessBuilderDemo {

   public static void main(String[] args) {

   // create a new list of arguments for our process
   String[] list = {"notepad.exe", "test.txt"};

   // create the process builder
   ProcessBuilder pb = new ProcessBuilder(list);

   // get the environment of the process
   Map<String, String> env = pb.environment();

   // get the system drive of the environment
   System.out.println("" + env.get("SystemDrive"));
   }
}
```

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

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