JAVA.UTIL.PROPERTIES.PROPERTYNAMES METHOD

Description

The **java.util.Properties.propertyNames** method Returns an enumeration of all the keys in this property list, including distinct keys in the default property list if a key of the same name has not already been found from the main properties list.

Declaration

Following is the declaration for **java.util.Properties.propertyNames** method

```
public Enumeration<?> propertyNames()
```

Parameters

- **NA**

Return Value

This method returns an enumeration of all the keys in this property list, including the keys in the default property list.

Exception

- **ClassCastException** -- if any key in this property list is not a string.

Example

The following example shows the usage of java.util.Properties.propertyNames method.

```
package com.tutorialspoint;

import java.util.*;

public class PropertiesDemo {

   public static void main(String[] args) {
   Properties prop = new Properties();

   // add some properties
   prop.put("Height", "200");
   prop.put("Width", "15");

   // assign the property names in a enumaration
   Enumeration<?> enumeration = prop.propertyNames();

   // print the enumaration elements
   System.out.println("" + enumeration.nextElement());
   System.out.println("" + enumeration.nextElement());

   }
}
```

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

```
Width
Height
```

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