

JAVA.UTIL.PROPERTYPERMISSION.HASHCODE METHOD

http://www.tutorialspoint.com/java/util/propertypermission_hashcode.htm

Copyright © tutorialspoint.com

Description

The **java.util.PropertyPermission.hashCode** method returns the hash code value for this object. The hash code is determined from the permissions name.

Declaration

Following is the declaration for **java.util.PropertyPermission.hashCode** method

```
public int hashCode()
```

Parameters

- NA

Return Value

This method returns integer value for the hash code of this object.

Exception

- NA

Example

The following example shows the usage of java.util.PropertyPermission.hashCode method.

```
package com.tutorialspoint;

import java.util.Date;
import java.util.Hashtable;
import java.util.PropertyPermission;

public class PropertyPermissionDemo {
    private static Hashtable validity;

    public static void main(String[] args) {
        // Build property permissions validity collection
        validity = new Hashtable();
        validity.put(new PropertyPermission("java.home.usr", "read"),
            new Date(2012, 12, 31));

        // Get permissions and validity
        checkFilePermissions("java.home.usr");
    }

    private static void checkFilePermissions(String path) {
        // Hashcode is calculated by name
        PropertyPermission permission = new PropertyPermission(path, "read");
        System.out.println("Has permissions on "+path+
            " for read, Till: "+validity.get(permission));
    }
}
```

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

```
Has permissions on java.home.usr for read. Till: Fri Jan 31 00:00:00 IST 3913
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js