

JAVA.UTIL.PROPERTYPERMISSION.EQUALS METHOD

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

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Description

The **java.util.PropertyPermission.equals** method checks if this object is equal to obj. i.e. it has the same name and actions as this object

Declaration

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

```
public boolean equals(Object obj)
```

Parameters

- **obj** -- The object to be checked.

Return Value

This method returns **true** if given object is equal to this object *i. e. samenameandactions*.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.PropertyPermission;

public class PropertyPermissionDemo {
    private static PropertyPermission permission;

    public static void main(String[] args) {
        // Build property permissions collection
        permission = new PropertyPermission("java.home.usr", "read");

        // Check file read permissions
        checkFileReadPermissions("java.home.usr");
        // Check file write permissions
        checkFileWritePermissions("java.home.usr");
    }

    private static void checkFileReadPermissions(String path) {
        // Check permissions are equal
        if(permission.equals(new PropertyPermission(path, "read"))) {
            System.out.println("Has permissions on "+path+" for read");
        }
    }

    private static void checkFileWritePermissions(String path) {
        // Check permissions are equal
        if(permission.equals(new PropertyPermission(path, "write"))) {
            System.out.println("Has permissions on "+path+" for write");
        }
    }
}
```

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

Has permissions on iava.home usr for read

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