

JAVA.UTIL.PROPERTYPERMISSION.GETACTIONS METHOD

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

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Description

The **java.util.PropertyPermission.getActions** method returns the list of present actions in a string representation *e. g.* " read, write " .

Declaration

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

```
public String getActions()
```

Parameters

- NA

Return Value

This method returns the string representation of the actions *e. g.* " read, write " .

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.util.PropertyPermission;

public class PropertyPermissionDemo {
    private static PropertyPermission permission;

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

        // Check permissions
        checkFilePermissions("java.home usr");
    }

    private static void checkFilePermissions(String path) {
        // Check permission given name
        if(path.matches(permission.getName())) {
            // Get actions list
            String actions = permission.getActions();
            // Match read write actions
            if(actions.contains("read"))
                System.out.println("Has permissions on "+path+" for read");
            if(actions.contains("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 java.home usr for read
Has permissions on java.home usr for write
```

