

JAVA.UTIL.HASHSET.ADD METHOD

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

Copyright © tutorialspoint.com

Description

The **add** method is used to add the specified element to this set if it is not already present. If this set already contains the element, the call leaves the set unchanged and returns false.

Declaration

Following is the declaration for **java.util.HashSet.add** method.

```
public boolean add(E e)
```

Parameters

- **e** -- This is the element to be added to this set.

Return Value

The method call returns 'true' if this set did not already contain the specified element.

Exception

- NA

Example

The following example shows the usage of java.util.HashSet.add

```
package com.tutorialspoint;

import java.util.*;

public class HashSetDemo {
    public static void main(String args[]) {
        // create hash set
        HashSet <String> newset = new HashSet <String>();

        // populate hash set
        newset.add("Learning");
        newset.add("Easy");
        newset.add("Simply");

        // checking elements in hash set
        System.out.println("Hash set values: "+ newset);
    }
}
```

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

```
Hash set values: [Learning, Simply, Easy]
```

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