

JAVA.UTIL.HASHMAP.PUTALL METHOD

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

Copyright © tutorialspoint.com

Description

The **putAll** `< ? extends K, ? extends V > m` method is used to copy all of the mappings from the specified map to this map.

Declaration

Following is the declaration for **java.util.HashMap.putAll** method.

```
public void putAll(Map<? extends K, ? extends V> m)
```

Parameters

- **m** -- This is the mappings to be stored in this map.

Return Value

- **NA**

Exception

- **NullPointerException** -- This is thrown if the specified map is null.

Example

The following example shows the usage of `java.util.HashMap.putAll`

```
package com.tutorialspoint;

import java.util.*;

public class HashMapDemo {
    public static void main(String args[]) {
        // create two hash maps
        HashMap newmap1 = new HashMap();
        HashMap newmap2 = new HashMap();

        // populate hash map
        newmap1.put(1, "tutorials");
        newmap1.put(2, "point");
        newmap1.put(3, "is best");

        System.out.println("Values in newmap1: "+ newmap1);

        // put all values in newmap2
        newmap2.putAll(newmap1);

        System.out.println("Values in newmap2: "+ newmap2);
    }
}
```

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

```
Values in newmap1: {1=tutorials, 2=point, 3=is best}
Values in newmap2: {1=tutorials, 2=point, 3=is best}
```

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