

JAVA.UTIL.HASHTABLE.PUTALL METHOD

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

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Description

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

Declaration

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

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

Parameters

- **t** -- 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.Hashtable.putAll`

```
package com.tutorialspoint;

import java.util.*;

public class HashtableDemo {
    public static void main(String args[]) {
        // create hash table
        Hashtable htable1 = new Hashtable();

        // create Map
        Map map=new HashMap();

        // put values in map
        map.put("1", "TP");
        map.put("2", "IS");
        map.put("3", "BEST");

        System.out.println("Initial hash table value: "+htable1);
        System.out.println("Map values: "+map);

        // put map values in table
        htable1.putAll(map);
        System.out.println("Hash table value after put all: "+htable1);
    }
}
```

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

```
Initial hash table value: {}
Map values: {3=BEST, 2=IS, 1=TP}
Hash table value after put all: {3=BEST, 2=IS, 1=TP}
```

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