

JAVA.UTIL.ENUMMAP.REMOVE METHOD

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

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Description

The **java.util.EnumMap.removeObjectkey** method removes the mapping for this key from this map if present.

Declaration

Following is the declaration for **java.util.EnumMap.remove** method

```
public V remove(Object key)
```

Parameters

- **key** -- the key whose mapping is to be removed from the map

Return Value

This method returns the previous value associated with specified key, or null if there was no entry for key.

Exception

- **NA**

Example

The following example shows the usage of java.util.EnumMap.remove method.

```
package com.tutorialspoint;

import java.util.*;

public class EnumMapDemo {

    // create an enum
    public enum Numbers {

        ONE, TWO, THREE, FOUR, FIVE
    };

    public static void main(String[] args) {
        EnumMap<Numbers, String> map =
            new EnumMap<Numbers, String>(Numbers.class);

        // associate values in map
        map.put(Numbers.ONE, "1");
        map.put(Numbers.TWO, "2");
        map.put(Numbers.THREE, "3");
        map.put(Numbers.FOUR, "4");

        // print the map
        System.out.println("Map: " + map);

        // remove value from Numbers.THREE
        map.remove(Numbers.THREE);

        // print the updated map
        System.out.println("Updated Map: " + map);
    }
}
```

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

```
Map: {ONE=1, TWO=2, THREE=3, FOUR=4}
```

```
Map: {ONE=1, TWO=2, FOUR=4}
```

```
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```