

JAVA.UTIL.ENUMMAP.GET METHOD

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

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Description

The **java.util.EnumMap.getObjectkey** method returns the value to which the specified key is mapped, or null if this map contains no mapping for the key.

Declaration

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

```
public V get(Object key)
```

Parameters

- **key** -- the key whose associated value is to be returned

Return Value

This method returns the value to which the specified key is mapped, or null if this map contains no mapping for the key.

Exception

- NA

Example

The following example shows the usage of java.util.EnumMap.get 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 map1
        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);

        // get the value for Numbers.ONE
        String value = map.get(Numbers.ONE);

        // print the result
        System.out.println("Numbers.ONE value:" + value);
        System.out.println("Numbers.FIVE value:" + map.get(Numbers.FIVE));
    }
}
```

```
}  
}
```

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

```
{ONE=1, TWO=2, THREE=3, FOUR=4}  
Numbers.ONE value:1  
Numbers.FIVE value:null
```

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