

JAVA.UTIL.ENUMMAP.VALUES METHOD

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

Copyright © tutorialspoint.com

Description

The **java.util.EnumMap.values** method returns a Collection view of the values contained in this map.

Declaration

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

```
public Collection<V> values()
```

Parameters

- NA

Return Value

This method returns a collection view of the values contained in this map

Exception

- NA

Example

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

        // create a new collection and create the view
        Collection<String> values = map.values();

        // print the collection view
        System.out.println("Collection:" + values);
    }
}
```

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

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

Collection: [1, 2, 3, 4]

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