

JAVA.UTIL.COLLECTIONS.ENUMERATION METHOD

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

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Description

The **enumerationCollection** $< T >$ method is used to get an enumeration over the specified collection.

Declaration

Following is the declaration for **java.util.Collections.enumeration** method.

```
public static <T> Enumeration<T> enumeration(Collection<T> c)
```

Parameters

- **c** -- This is the collection for which an enumeration is to be returned.

Return Value

The method call returns an enumeration over the specified collection.

Exception

- NA

Example

The following example shows the usage of java.util.Collections.enumeration

```
package com.tutorialspoint;

import java.util.*;

public class CollectionsDemo {
    public static void main(String args[]) {
        // create array list object
        List arrlist = new ArrayList();

        // populate the list
        arrlist.add("A");
        arrlist.add("B");
        arrlist.add("C");

        // create Enumeration
        Enumeration e = Collections.enumeration(arrlist);

        System.out.println("Print the enumeration");

        while(e.hasMoreElements()){
            System.out.println("Value is: "+e.nextElement());
        }
    }
}
```

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

```
Print the enumeration
Value is: A
Value is: B
Value is: C
```

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