

JAVA.UTIL.VECTOR.HASHCODE METHOD

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

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Description

The **hashCode** method is used to return the hash code value for this Vector.

Declaration

Following is the declaration for **java.util.Vector.hashCode** method

```
public int hashCode()
```

Parameters

- NA

Return Value

The method call returns the hash code value *int* for this list.

Exception

- NA

Example

The following example shows the usage of java.util.Vector.hashCode method.

```
package com.tutorialspoint;

import java.util.Vector;

public class VectorDemo {
    public static void main(String[] args) {
        // create an empty Vector vec with an initial capacity of 4
        Vector vec = new Vector(4);

        // use add() method to add elements in the vector
        vec.add(4);
        vec.add(3);
        vec.add(2);
        vec.add(1);

        // let us get the hashCode of the vector
        System.out.println("Hash code :"+vec.hashCode());
    }
}
```

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

```
Hash code :1045631
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```