

JAVA.UTIL.PRIORITYQUEUE.SIZE METHOD

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

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Description

The **size** method is used to return the number of elements in this collection.

Declaration

Following is the declaration for **java.util.PriorityQueue.size** method.

```
public int size()
```

Parameters

- NA

Return Value

- The method call returns the number of elements in this collection

Exception

- NA

Example

The following example shows the usage of java.util.PriorityQueue.size

```
package com.tutorialspoint;

import java.util.*;

public class PriorityQueueDemo {
    public static void main(String args[]) {
        // create priority queue
        PriorityQueue < Integer > prq = new PriorityQueue < Integer > ();

        // insert values in the queue
        for ( int i = 3; i < 10; i++ ){
            prq.add (new Integer (i)) ;
        }

        System.out.println ( "Size of the queue is: "+ prq.size());

        System.out.println ( "Priority queue values are: "+ prq);
    }
}
```

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

```
Size of the queue is: 7
Priority queue values are: [3, 4, 5, 6, 7, 8, 9]
```

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