**Java Queue Interface**

Java Queue interface orders the element in FIFO(First In First Out) manner. In FIFO, first element is removed first and last element is removed at last.

**Queue Interface declaration**

1. public interface Queue<E> extends Collection<E>

**Methods of Java Queue Interface**

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| --- | --- |
| **Method** | **Description** |
| boolean add(object) | It is used to insert the specified element into this queue and return true upon success. |
| boolean offer(object) | It is used to insert the specified element into this queue. |
| Object remove() | It is used to retrieves and removes the head of this queue. |
| Object poll() | It is used to retrieves and removes the head of this queue, or returns null if this queue is empty. |
| Object element() | It is used to retrieves, but does not remove, the head of this queue. |
| Object peek() | It is used to retrieves, but does not remove, the head of this queue, or returns null if this queue is empty. |

**PriorityQueue class**

The PriorityQueue class provides the facility of using queue. But it does not orders the elements in FIFO manner. It inherits AbstractQueue class.

**PriorityQueue class declaration**

Let's see the declaration for java.util.PriorityQueue class.

1. public class PriorityQueue<E> extends AbstractQueue<E> implements Serializable