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LinkedBlockingQueue



Jakob Jenkov
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The `LinkedBlockingQueue` class implements the `BlockingQueue` interface. Read the `BlockingQueue` text for more information about the interface.

The `LinkedBlockingQueue` keeps the elements internally in a linked structure (linked nodes). This structure can optionally have an upper bound if desired. If no upper bound is specified, `Integer.MAX_VALUE` is used as the upper bound.

The `LinkedBlockingQueue` stores the elements internally in FIFO (First In, First Out) order. The head of the queue is the element which has been in queue the longest time, and the tail of the queue is element which has been in the queue the shortest time.

Here is how to instantiate and use a `LinkedBlockingQueue`:

```
BlockingQueue<String> unbounded = new LinkedBlockingQueue<String>();
BlockingQueue<String> bounded   = new LinkedBlockingQueue<String>(1024);

bounded.put("Value");

String value = bounded.take();
```

Next: [PriorityBlockingQueue](#)




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