

**NAME**

Queue - Simple object oriented queue

**VERSION**

version 1.6

**DESCRIPTION**

The Queue module is the simplest object oriented package for creating queues.

**METHODS****new**

Creates a new instance of a queue object.

**add [ELEMENT]**

Adds the a specified element to the queue.

**get**

Returns the first element in the queue and deletes the element from the queue.

**delete**

Removes the first element in the queue without returning it.

**clear**

Removes all elements from the queue.

**pick**

Returns the first element of the queue, without removing it.

**full**

Returns if the queue is full (0) or not (1).

**empty**

Returns if the queue is empty (0) or not (1).

**length**

Returns the biggest possible size defined in the length-attribute.

**size**

Returns the current size of the queue.

**dump**

Dumps all entries of the queue.

**resize [LENGTH]**

Resizes the instance of queue. If no new length is provided, the method will return the current length.