

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.