

# Queue implementation in PHP

To implement Queue, the easiest way can do it is using array() to store elements, and array\_shift() to extract elements at the front of the Queue.

Below is a simple class for Queue.

```
<?php

class TQueue {

    protected $_storage = array();

    public function add( $item ) {
        $this->_storage[] = $item;
    }

    function get() {
        return array_shift($this->_storage);
    }

};
```

Below is a simple example to add text strings, and get until empty:

```
<?php

class TQueue {

    protected $_storage = array();

    public function add( $item ) {
        $this->_storage[] = $item;
    }

    function get() {
        return array_shift($this->_storage);
    }

};

$q = new TQueue;

$q->add( "hello");
$q->add( "world");

while(1)
{
    $v = $q->get();
    if (!$v) break;
    echo $v . "\n";
}

?>
```