Getting ready

Create a new application by using the Composer package manager, as described in the official guide at [http://www.yiiframework.eom/doc-2.0/guide-startinstallation.html](http://www.yiiframework.com/doc-2.0/guide-startinstallation.html).

How to do it...

Carry out the following steps:

1. Create a shopping cart class:

<?php

namespace app\cart;

use app\cart\storage\StorageInterface;

class ShoppingCart {

private $storage; private $\_items = [];

public function construct(StorageInterface $storage)

{

$this->storage = $storage;

}

public function add($id, $amount)

{

$this->loadItems();

if (array\_key\_exists($id, $this->\_items)) {

$this->\_items[$id]['amount'] += $amount;

} else {

$this->\_items[$id] = [

'id' => $id,

'amount' => $amount,

];

}

$this->saveItems();

}

public function remove($id)

{

$this->loadItems();

$this->\_items = array\_diff\_key($this->\_items, [$id => []]); $this->saveItems();

}

public function clear()

{

$this->\_items = [];

$this->saveItems();

}

public function getItems()

{

$this->loadItems(); return $this->\_items;

}

private function loadItems()