1. Add the following lines to the PHPUnit default configuration file book/cart/phpunit. xml. dist like this:

<?xml version="1.0" encoding="utf-8"?>

<phpunit bootstrap="./tests/bootstrap.php" colors="true"

convertErrorsToExceptions="true"

convertNoticesToExceptions="true"

convertWarningsToExceptions="true"

stopOnFailure="false">

<testsuites>

<testsuite name="Test Suite">

<directory>./tests</directory>

</testsuite>

</testsuites>

<filter>

<whitelist>

<directory suffix=".php">./src/</directory>

</whitelist>

</filter>

</phpunit>

1. Install all the dependencies of the extension:

composer install

1. Now we must get the following structure:

book 1 cart

* src
* tests
* .gitignore
* composer.j son
* phpunit.xml.dist
* vendor

Writing extension code

To write the extension code, follow these steps:

1. Create the book\cart\cart class in the src directory:

<?php

namespace book\cart;

use book\cart\storage\StorageInterface;

use yii\base\Component;

use yii\base\InvalidConfigException;

class Cart extends Component {

/\*\*

* @var StorageInterface \*/

private $\_storage;

/\*\*

* @var array \*/

private $\_items;

public function setStorage($storage)