— tests

units

— storage

1 SessionStorage.php

— Cart.php

— bootstrap.php

— FakeStorage.php TestCase.php

— .gitignore

— composer.j son

— vendor

**Running tests**

During the installation of all dependencies with the composer install command, the Composer package manager installs the Atounm package into the vendor directory and places the executable file atoum in the vendor/bin subdirectory.

Now we can run the following script:

cd book/cart

vendor/bin/atoum -d tests/units -bf tests/bootstrap.php

Also, we must see the following testing report:

> atoum path: /book/cart/vendor/atoum/atoum/vendor/bin/atoum

> atoum version: 2.7.0

> atoum path: /book/cart/vendor/atoum/atoum/vendor/bin/atoum

> atoum version: 2.7.0

> PHP path: /usr/bin/php5

> PHP version:

=> PHP 5.5.9-1ubuntu4.16 (cli)

> book\cart\tests\units\Cart...

[SSSSSSSS ] [8/8]

=> Test duration: 1.13 seconds.

=> Memory usage: 3.75 Mb.

> book\cart\tests\units\storage\SessionStorage...

[SS ] [2/2]

=> Test duration: 0.03 second.

=> Memory usage: 1.00 Mb.

> Total tests duration: 1.15 seconds.

> Total tests memory usage: 4.75 Mb.

> Code coverage value: 16.16%

Each s symbol shows a success result of the correspondent test.

Try to deliberately break the cart by commenting the unset operation:

class Cart extends Component {

public function remove($id)

{

$this->loadItems(); if (isset($this->\_items[$id])) { // unset($this->\_items[$id]);

}

$this->saveItems();