Unit testing with Behat

Behat is a BDD framework for testing your code with human-readable sentences that describes code behavior in various use cases.

Getting ready

Create an empty directory for a new project.

How to do it...

In this recipe, we will create a demonstration shopping cart extension with Behat tests.

Preparing extension structure

1. First, create a directory structure for your extension:

book

1 cart

I— src '— features

1. To work with the extension as a Composer package, prepare the book/cart/composer. j son file as follows:

{

"name": "book/cart",

"type": "yii2-extension",

"require": {

"yiisoft/yii2": "~2.0"

},

"require-dev": {

"phpunit/phpunit": "4.\*",

"behat/behat": "A3.1"

},

"autoload": {

"psr -4": {

"book\\cart\\": "src/",

"book\\cart\\features\\": "features/"

}

},

"extra": {

"asset-installer-paths": {

"npm-asset-library": "vendor/npm",

"bower-asset-library": "vendor/bower"

}

}

}

1. Add the following lines to the book/cart/. gitignore file:

/vendor

/composer.lock

1. Install all the dependencies of the extension:

composer install