Faker fixture data generator

The fzaninotto/faker is a PHP library that generates fake data of many kinds: names, phones, addresses, random strings and numbers, and so on. It can help you to generate many randomized records for performance and logic testing. You can extend your supported types collection by writing your own formatters and generators.

In the Yii2 application skeletons, the yiisoft/yii2-faker wrapper is included in the require-dev section of the composer. j son file and is used for testing code (Chapter 11, Testing). This wrapper provides the FixtureController console for use in your console application and test environment.

Getting ready

Create a new application by using composer as described in the official guide at <http://www.yiiframework.com/doc-2.0/guide-start-installation.html>.

How to do it...

1. Open the directory tests/codeception/templates and add the fixture template file, users. txt:

<?php

/\*\*

\* @var $faker \Faker\Generator

\* @var $index integer \*/

return [

'name' => $faker->firstName,

'phone' => $faker->phoneNumber,

'city' => $faker->city,

'about' => $faker->sentence(7, true),

'password' => Yii::$app->getSecurity()

->generatePasswordHash('password\_' . $index),

'auth\_key' => Yii::$app->getSecurity()

->generateRandomString(),

];

2. Run the test console yii command:

php tests/codeception/bin/yii fixture/generate users --count=2

3. Confirm migration generation.

4. Check that the tests/codeception/fixtures directory contains the new users.php file, with autogenerated data like this:

return [

[

'name' => 'Isadore ',

'phone' => '952.877.8545x190',

'city' => 'New Marvinburgh',

'about' => 'Ut quidem voluptatem itaque veniam voluptas dolores.',

'password' =>

'$2y$13$Fi3LOl/sKlomUH.DLgqBkOB/uCLmgCoPPL1KXiW0hffnkrdkjCzAC',

'auth\_key' => '1m05hlgaAG8zfm0cyDyoRGMkbQ9W6hj1',

],

[