1. Create tests/api directory and generate new test class: composer exec codecept generate:cest api Posts
2. Write tests for your REST-API:

<?php

namespace tests\api; use ApiTester;

use tests\fixtures\PostFixture; use yii\helpers\Url;

class PostsCest {

function \_before(ApiTester $I)

{

$I->haveFixtures([

'post' => [

'class' => PostFixture::className(),

'dataFile' => codecept\_data\_dir() . 'post.php'

]

]);

}

public function testGetAll(ApiTester $I)

{

$I->sendGET('/api/posts');

$I->seeResponseCodeIs(200);

$I->seeResponseIsJson();

$I->seeResponseContainsJson([0 => ['title' => 'First Post']]);

}

public function testGetOne(ApiTester $I)

{

$I->sendGET('/api/posts/1');

$I->seeResponseCodeIs(200);

$I->seeResponseIsJson();

$I->seeResponseContainsJson(['title' => 'First Post']);

}

public function testGetNotFound(ApiTester $I)

{

$I->sendGET( '/api/posts/100');

$I->seeResponseCodeIs(404);

$I->seeResponseIsJson();

$I->seeResponseContainsJson(['name' => 'Not Found']);

}

public function testCreate(ApiTester $I)

{

$I->sendPOST('/api/posts', [

'title' => 'Test Title',

'text' => 'Test Text',

]);

$I->seeResponseCodeIs(201);

$I->seeResponseIsJson();

$I->seeResponseContainsJson(['title' => 'Test Title']);

}

public function testUpdate(ApiTester $I)

{

$I->sendPUT('/api/posts/2', [

'title' => 'New Title',

]);