Режим обслуживания

Иногда возникает необходимость тонкой настройки некоторых параметров приложения или восстановления базы данных из резервной копии.

При работе над такими задачами нежелательно разрешать всем использовать приложение, поскольку это может привести к потере последних сообщений пользователя или отображению сведений о реализации приложения.

В этом рецепте мы увидим, как показать всем, кроме разработчика сообщение об обслуживании.

Подготовка

Создайте новое yii2-app-basic приложение с помощью диспетчера пакетов Composer, как описано в официальном руководстве по адресу  
<http://www.yiiframework.com/doc-2.0/guide-start-installation.html>.   
По русски <http://yiiframework.domain-na.me/doc/guide/2.0/ru/start-installation>

Как это сделать...

Выполните следующие действия:

1. Во-первых, нам нужно создать protected/controllers/MaintenanceController.php. Мы делаем это следующим образом:

class MaintenanceController extends Controller  
{

public function actionIndex()

{

$this->renderPartial("index");

}

}

1. Then we create a view named views/maintenance/index. php, as follows:

<?php

use yii\helpers\Html;

?>

<!doctype html>

<head>

<meta charset="utf-8" />

<title><?php echo

Html::encode(Yii::$app->name)?>is under maintenance</title>

</head>

<body>

<h1><?php echo CHtml::encode(Yii::$app->name)?>is under maintenance</h1>  
<p>We'll be back soon. If we aren't back for too long,please drop a message to  
<?php echo Yii::$app->params['adminEmail']?>.</p>

<p>Meanwhile, it's a good time to get a cup of coffee,to read a book or to  
check email.</p>

</body>

1. Now we need to add a single line of code to config/web. php, as follows:

$config = [

'catchAll' => file\_exists(dirname( DIR ) .'/.maintenance')

&& !(isset($\_COOKIE['secret']) && $\_COOKIE['secret']=="password") ?  
['maintenance/index'] : null,

// ...

]

4. Now in order to go into the maintenance mode, you need to create a file named . maintenance in  
your site directory. After you do this, you should see this page.

In order to get it back to normal, you just need to delete it. To view the website in the maintenance mode,  
you can create a cookie named secret with its value equal to password.

How it works...

A Yii web application offers a way to intercept all the possible requests and route these to a single  
controller action. You can do this by setting yii\web\Application: : catchAll to an array containing the  
application route as follows:

'catchAll' => ['maintenance/index'],

The maintenance controller itself is nothing special; it just renders a view with some text.

We need an easy way to turn the maintenance mode on and off. As the application config is a regular  
PHP file, we can achieve it with a simple check to confirm the file exists, as follows:

file\_exists(dirname( DIR ) . '/.maintenance')

In addition, we check for the cookie value to be able to override the maintenance mode. We do this as  
follows:

(isset($\_COOKIE['secret']) && $\_COOKIE['secret']=="password")

See also

In order to learn more about how to catch all the requests in a Yii application and check the production  
[ready solution for maintenance, refer to http://www.yiiframework.com/doc-2.0/yii-web-](http://www.yiiframework.com/doc-2.0/yii-web-application.html%23%24catchAll-detail)  
application.html#$catchAll-detail.