Displaying custom errors

In Yii, the error handling is very flexible, so you can create your own error handler for errors of a specific type. In this recipe, we will handle a 404 not found error in a smart way. We will show a custom 404 page that will suggest the content based on what was entered in the address bar.

Getting ready

1. Create a new yii2 -app-basic application by using the Composer package manager, as described in the official guide at [http://www. yiiframework. c om/doc-2.0/guide -start-installation .html](http://www.yiiframework.com/doc-2.0/guide-start-installation.html).

2. Add the fail action to your siteController:

class SiteController extends Controller {

// ...

public function actionFail()

{

throw new ServerErrorHttpException('Error message example.');

}

}

3. Add the web/.htaccess file with the following content:

RewriteEngine on

RewriteCond %{REQUEST\_FILENAME} !-f RewriteCond %{REQUEST\_FILENAME} !-d RewriteRule . index.php

4. Configure pretty URLs for the urlManager component in your config/web. php file:

'components' => [

// .

'urlManager' => [

'enablePrettyUrl' => true,

'showScriptName' => false,

],

],

5. Check that framework displays the Not found exception for URLs that are not existing: