Configuring URL rules

In this recipe, we will learn how to configure URL rules. Before we begin lets set up an application.

Getting ready

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

2. Create the @app/controllers/TestController.php controller with the following code inside:

<?php

namespace app\controllers;

use yii\helpers\Html; use yii\web\Controller;

class TestController extends Controller {

public function actionIndex()

{

return $this->renderContent(Html::tag('h2',

'Index action'

));

}

public function actionPage($alias)

{

return $this->renderContent(Html::tag('h2',

'Page is '. Html::encode($alias)

));

}

}

This is the application controller that we are going to customize URLs for.

3. Configure your application server to use clean URLs. If you are using Apache with mod\_rewrite and AllowOverride turned on, then you should add the following lines to the . htaccess file under your @web directory:

Options +FollowSymLinks IndexIgnore \*/\*

RewriteEngine on

# if a directory or a file exists, use it directly RewriteCond %{REQUEST\_FILENAME} !-f RewriteCond %{REQUEST\_FILENAMe} !-d

# otherwise forward it to index.php RewriteRule . index.php

How to do it...

Our website should display the index page at /home and all other pages at /page/<alias\_ here>. Additionally, /about should lead to a page with the alias about:

1. Add the following config of the urlManager component in @app/config/web . php: