Changing an advanced application template

By default, Yii2’s Advanced template has console, frontend, and backend applications. However, in your specific case, you can rename the existing ones and create your own applications. For example you can add the api application if you develop an API for your site.

Getting ready

Create a new yii2-app-advanced project by using the Composer package manager, as described in the official guide at <https://github.com/yiisoft/yii2-app-advanced/blob/master/docs/guide/start-installation.md>.

How to do it...

1. Copy the backend directory content to a new api directory in the root of your application.

2. Open the api/config/main.php file and change the controllerNamespace option value:

return [

'id' => 'app-manager',

'basePath' => dirname( DIR ),

'controllerNamespace' =>

'api\controllers',

//

]

3. Open api/assets/AppAsset. php and api/controllers/SiteController . php and change the namespaces from backend to api like this:

namespaces api\assets; namespaces api\controllers;

4. Open the api/views/layouts/main. php file and find the following row: use backend\assets\AppAsset;

Change it to this:

use api\assets\AppAsset;

5. Open common/config/bootstrap.php and add the @api alias for the new application:

<?php

Yii::setAlias('@common', dirname( DIR ));

Yii::setAlias('@frontend', dirname(dirname( DIR )) . '/frontend');

Yii::setAlias('@backend', dirname(dirname( DIR )) . '/backend');

Yii::setAlias('@console', dirname(dirname( DIR )) . '/console');

Yii::setAlias('@api', dirname(dirname( DIR )) . '/api);

6. Open the environments directory, and in the dev and prod subdirectories make the api directories copies of backend.

7. Open the environments/index. php file and add rows for the api application: return [

'Development' => [

'path' => ' dev',

'setWritable' => [