Uploading files

Handling file uploads is a pretty common task for a web application. Yii has some helpful classes built in to do this. Let’s create a simple form that will allow the upload of ZIP archives and store them in /uploads.

Getting ready

1. Create a new 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. Create the @app/web/uploads directory.

How to do it...

1. We will start with the model, so create the @app/models/Upload. php model as follows:

<?php

namespace app\models; use yii\base\Model; use yii\web\UploadedFile; class UploadForm extends Model {

/\*\*

\* @var UploadedFile

\*/

public $file;

public function rules()

{

return [

['file', 'file', 'skipOnEmpty' => false, 'extensions' => 'zip'],

];

}

public function upload()

{

if ($this->validate()) {

$this->file->saveAs('uploads/' . $this->file->baseName . '.' . $this-

>file->extension);

return true;

} else {

return false;

}

}

}

2. Now we will move on to the controller, so create @app/controllers/UploadController . php as follows:

<?php

namespace app\controllers; use Yii;

use yii\web\Controller; use app\models\UploadForm; use yii\web\UploadedFile; class UploadController extends Controller {

public function actionUpload()

{

$model = new UploadForm(); if (Yii::$app->request->isPost) {