Creating reusable controllers

In Yii, you can create reusable controllers. If you are creating a lot of applications or controllers that are of the same type, moving all common code into a reusable controller will save you a lot of time.

In this recipe, we try to create a common cleanController, which will clear temporary directories and flush cached data.

Getting ready

Create a new yii2-app-basic application using the composer as described in the official guide at <http://www.yiiframework.com/doc-2.0/guide-start-installation.html>.

How to do it...

Carry out the following steps to create reusable controllers:

1. Create the cleaner directory and add the standalone CleanController controller:

<?php

namespace app\cleaner; use Yii;

use yii\filters\VerbFilter; use yii\helpers\FileHelper; use yii\web\Controller;

class CleanController extends Controller {

public $assetPaths = ['@app/web/assets']; public $runtimePaths = ['©runtime']; public $caches = ['cache'];

public function behaviors()

{

return [

'verbs' => [

'class' => VerbFilter::className(),

'actions' => [

' assets ' => [' post' ],

'runtime' => ['post'],

' cache' => [' post' ],

],

],

];

}

public function actionIndex()

{

return $this->render('@app/cleaner/views/index');

}

public function actionAssets()

{

foreach ((array)$this->assetPaths as $path) { $this->cleanDir($path);

Yii::$app->session->addFlash(