Creating reusable controller actions

Common actions such as deleting the AR model by the primary key or getting data for AJAX autocomplete could be moved into reusable controller actions and later attached to controllers as needed.

In this recipe, we will create a reusable delete action that will delete the specified AR model by its primary key.

Getting ready

1. Create a new yii2-app-basic application using the composer as described in the official guide at [http://www.viiframework.com/doc-2.0/guide-start-installation.html](http://www.yiiframework.com/doc-2.0/guide-start-installation.html).
2. Create a new database and configure it.
3. Create and apply the following migration:

<?php

use yii\db\Migration;

class m160308\_093233\_create\_post\_table extends Migration {

public function up()

{

$this->createTable('{{%post}}', [

'id' => $this->primaryKey(),

'title' => $this->string()->notNull(),

'text' => $this->text()->notNull(),

]);

}

public function down()

{

$this->dropTable('{{%post}}');

}

}

1. Generate models for posts and comments using Gii.
2. Generate the standard CRUD controller app\controllers\PostController in Gii.
3. Ensure that CRUD properly works: