return $subCategories;

}

}

4. Create a create\_category\_and\_product\_tables migration with the following command: ./yii migrate/create create\_category\_and\_product\_tables

5. Update the just-created migration’s methods and list of imported classes as follows:

<?php

use yii\db\Schema; use yii\db\Migration;

class m150813\_005030\_create\_categories extends Migration {

public function up()

{

$tableOptions = null;

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

'id' => Schema::TYPE\_PK,

'category\_id' => Schema::TYPE\_INTEGER . ' NOT NULL',

'sub\_category\_id' => Schema::TYPE\_INTEGER . ' NOT NULL',

'title' => Schema::TYPE\_STRING . ' NOT NULL',

], $tableOptions);

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

'id' => Schema::TYPE\_PK,

'category\_id' => Schema::TYPE\_INTEGER,

'title' => Schema::TYPE\_STRING . ' NOT NULL',

], $tableOptions);

$this->addForeignKey('fk\_product\_category\_id', '{{%product}}',

'category\_id', '{{%category}}', 'id');

$this->addForeignKey('fk\_product\_sub\_category\_id', '{{%product}}',

'category\_id', '{{%category}}', 'id');

$this->batchInsert('{{%category}}', ['id', 'title'], [

[1, 'TV, Audio/Video'],

[2, ' Photo'],

[3, 'Video']

]);

$this->batchInsert('{{%category}}', ['category\_id', 'title'], [

[1, 'TV'],

[1, 'Acoustic System'],

[2, 'Cameras'],

[2, 'Flashes and Lenses '],

[3, 'Video Cams'],

[3, 'Action Cams'],

[3, 'Accessories']

]);

}

public function down()

{

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

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

}

}

How to do it...

1. Create a controller file, @app/controllers/DropdownController . php, as follows: <?php

namespace app\controllers; use app\models\Product; use app\models\Category;