<?php

namespace app\commands;

use app\models\Article; use app\models\Category; use Faker\Factory; use yii\console\Controller;

class DataController extends Controller {

public function actionInit()

{

$db = \Yii::$app->db;

$faker = Factory::create();

$transaction = $db->beginTransaction(); try {

$categories = [];

for ($id = 1; $id <= 100; $id++) {

$categories[] = [

'id' => $id,

'name' => $faker->name,

];

}

$db->createCommand()->batchInsert(Category::tableName(), ['id',

'name'], $categories)->execute();

$articles = [];

for ($id = 1; $id <= 100; $id++) {

$articles[] = [

'id' => $id,

'category\_id' => $faker->numberBetween(1, 100),

'title' => $faker->text($maxNbChars = 100),

'text' => $faker->text($maxNbChars = 200),

];

}

$db->createCommand()

->batchInsert(Article::tableName(), ['id', 'category\_id', 'title', 'text'], $articles)->execute();

$transaction->commit();

} catch (\Exception $e) {

$transaction->rollBack(); throw $e;

}

}

}

And execute it:

./yii data/init

4. Add the ArticleController class as follows:

<?php

namespace app\controllers; use Yii;

use app\models\Article;

use yii\data\ActiveDataProvider;

use yii\web\Controller;