Adding and customizing CaptchaWidget

Nowadays, on the Internet, if you leave a form without spam protection, you will get a ton of spam data entered in a short time. Yii includes a Captcha component that makes adding such protection a breeze. The only problem is that there is no systematic guide on how to use it.

In the following example, we will add Captcha protection to a simple form.

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 a form model, @app/models/EmailForm.php, as follows:

<?php

namespace app\models; use yii\base\Model; class EmailForm extends Model {

public $email;

public function rules()

{

return [

['email', 'email']

];

}

}

3. Create a controller, @app/controllers/EmailController . php, as follows:

<?php

namespace app\controllers; use Yii;

use yii\web\Controller; use app\models\EmailForm; class EmailController extends Controller {

public function actionIndex(){

$success = false;

$model = new EmailForm();

if ($model->load(Yii::$app->request->post()) && $model->validate()) { Yii::$app->session->setFlash('success', 'Success!');

}

return $this->render('index', [

'model' => $model,

'success' => $success,

]);

}

}

4. Create a view, @app/views/email/index.php, as follows:

<?php

use yii\helpers\Html; use yii\captcha\Captcha; use yii\widgets\ActiveForm;

?>

<?php if (Yii::$app->session->hasFlash('success')): ?>