Conditional validation

There are cases when it is necessary to enable or disable specific validation rules in the model. Yii2 provides a mechanism to do that.

Getting ready

Create a new application by using the Composer package manager, as described in the official guide at <http://www.yiiframework.com/doc-2.0/guide-startinstallation.html>.

How to do it...

1. Create a form file, @app/models/DeliveryForm.php, as follows:

<?php

namespace app\models; use app\components\WordsValidator; use yii\base\Model; class DeliveryForm extends Model {

const TYPE\_PICKUP = 1; const TYPE\_COURIER = 2; public $type; public $address; public function rules()

{

return [

['type', 'required'],

['type', 'in', 'range'=>[self::TYPE\_PICKUP, self::TYPE\_COURIER]], ['address', 'required', 'when' => function ($model) { return $model->type == self::TYPE\_COURIER;

}, 'whenClient' => "function (attribute, value) {

return $('#deliveryform-type').val() == '".self::TYPE\_COURIER."';

}"]

];

}

public function typeList()

{

return [

self::TYPE\_PICKUP => 'Pickup',

self::TYPE\_COURIER => 'Courier delivery',

];

}

}

1. Create a controller file, @app/controllers/ValidationController . php, as follows:

<?php

namespace app\controllers; use Yii;

use yii\web\Controller; use app\models\DeliveryForm;

class ValidationController extends Controller {

public function actionIndex()

{

$model = new DeliveryForm();

if ($model->load(Yii::$app->request->post()) && $model->validate()) {

Yii::$app->session->setFlash('success',