

# RESTfull API

Om van een model een restfull API te maken, voeg de volgende controller toe:

```
<?php

namespace app\controllers;

use yii\rest\ActiveController;

class ApiController extends ActiveController {
    public $modelClass = 'app\models\<Model_Naam>';
}

?>
```

In de browser krijg je XML terug, test via Postman en je ziet dat je JSON terug krijgt.

## Of plaats zelf een controller in

```
class HiscoresController extends Controller
{
    /**
     * {@inheritdoc}
     */
    public function behaviors()
    {
        return [
            'verbs' => [
                'class' => VerbFilter::className(),
                'actions' => [

                ],
                'class' => '\yii\filters\Cors',
                'cors' => [
                    'Origin' => ['*'],
                ],
            ],
        ];
    }
}
```

```

        'Access-Control-Request-Method' => ['GET', 'POST'],
        'Access-Control-Request-Headers' => ['*'],
    ],
],
];
}

```

```

public static function allowedDomains()
{
    return [
        // '*',          // star allows all domains
        'http://localhost:3000',
        'http://test2.example.com',
    ];
}

```

```

public function beforeAction($action)
{
    $this->enableCsrfValidation = false;
    return parent::beforeAction($action);
}

```

```

□ public function actionApiPost()
{
    Yii::$app->response->format = \yii\web\Response::FORMAT_JSON;
    $hiscore = new Hiscores();
    $hiscore->scenario = Hiscores::SCENARIO_CREATE;
    $hiscore->attributes = yii::$app->request->post();
    □
    □ if($hiscore->validate()) {
        $hiscore->save();
    } else {
        return array('status'=>false,'data'=>$hiscore->getErrors(), 'post'=>yii::$app->request->post(),
'get'=>yii::$app->request->get() );
    }
}

```

```

public function actionApiGet() {
    $sql = "select id, name, score, datetime, ip from hiscores order by score desc";
    $result = Yii::$app->db->createCommand($sql)->queryAll();
}

```

```
return json_encode(['data'=>$result]); // of json_encode([$result]);  
}
```

```
public function actionIndex()  
{  
    ... // hieronder de standaard code  
    ...  
    ...  
}
```

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