Versioning

If you build your API unversioned, it’s terrifying. Let’s imagine you’re pushing out a breaking change - basically any change that runs counter to what client developers have planned for, such as renaming or deleting a parameter or changing the format of the response - you run the risk of bringing down many, if not all, of your customers’ systems, leading to angry support calls or, worse, massive churn. That’s why you have to keep your API versioned. In Yii2, versioning can be easily done through modules, so versions will be represented as isolated block of code.

Getting ready

Repeat all steps from the Creating a REST server recipe’s Getting ready and How to do it... sections.

How to do it...

1. Create the following structure in your app folder. In total, you have to create the @app/modules folder with the vi and v2 folders inside it. In each module’s folder, you must create controllers and models folders:

app/

modules/

vi/

controllers/

FilmController.php Module.php

v2/

controllers/

FilmController.php Module.php

2. Add the import modules to @app/config/web. php:

'modules' => [

'v1' => [

'class' => 'app\modules\v1\Module',

],

' v2' => [

'class' => 'app\modules\v2\Module'

]

],

3. Create @app/modules/v1/controllers/FilmController.php and @app/modules/v2/controllers/FilmController . php with the following code:

<?php

namespace app\modules\v1\controllers; use yii\rest\ActiveController;

class FilmController extends ActiveController {

public $modelClass = 'app\models\Film';

}