Moving configuration parts into separate files

In the basic application template we have separated web and console configuration files. And usually we set some application components in the both the configuration files.

Moreover, when we develop a big application, we may face some inconvenience. For example, if we need to adjust some settings, we would most probably end up repeating the changes in both the web application config and console application config.

Getting ready

Create a new yii2 -app-basic application by using the Composer package manager, as described in the official guide at <http://www.yiiframework.com/doc-2.0/guidestart-installation.html>.

How to do it...

1. Open the config/web. php file and add the urlManager section to the components configuration:

'components' => [

// ...

'db' => require( DIR . '/db.php'),

'urlManager' => [

'class' => 'yii\web\UrlManager',

'enablePrettyUrl' => true,

'showScriptName' => false,

'rules' => [

'' => 'site/index',

'<\_c:[\w\-]+>/<id:\d+>' => '<\_c>/view', '<\_c:[\w\-]+/<\_a:[\w\-]+>>/<id:\d+>' => '<\_c>/<\_a>',

'<\_c:[\w\-]+>' =>

'<\_c>/index',

],

],

],

2. Create the config/urlRules.php file and move rules array into it:

<?php return [

'' => 'site/index',

'<\_c:[\w\-]+>/<id:\d+>' => '<\_c>/view',

'<\_c:[\w\-]+/<\_a:[\w\-]+>>/<id:\d+>' => '<\_c>/<\_a>',

'<\_c:[\w\-]+>' => '<\_c>/index',

];

3. Replace the rule array with the file that requires this:

'urlManager' => [

'class' => 'yii\web\UrlManager',

'enablePrettyUrl' => true,

'showScriptName' => false,

'rules' => require( DIR . '/urlRules.php'),

],

How it works.