1. Rename the commands directory to console.
2. Change the namespace of app\commands\HelloController to app\console\HelloController.
3. Open config/console.php and redefine the controllerNamespace parameter:

$config = [

'id' => 'basic-console',

'basePath' => dirname( DIR ),

'bootstrap' => ['log'],

'controllerNamespace' => 'app\console,

'components' => [

// ...

],

]

Changing the locations of the views directory

1. Open config/web. php and define viewPath parameter:

$config = [

'id' => 'basic',

'basePath' => dirname( DIR ),

'bootstrap' => ['log'],

'viewPath' => '@app/myviews',

'components' => [

// ...

],

]

1. Rename your views directory.

How it works...

In the yii\base\Application : :preInit method our application defines basePath, runtimePath, and vendorPath parameters.

By default, these values lead to the root application directory, runtime and vendor path in the root respectively.

For example, you can redefine vendorPath if you want to share the vendor directory with some instances of the same projects. But take care of the package’s versions compatibility.

The yii\base\Application class extends yii\base\Module, which contains the controllerNamespace and viewPath parameters. The first one allows you to change the base namespace of the application and modules. It is helpful if you want to provide frontend and backend controllers in the same module directory. Just change the controllers directory to frontend and backend or create subdirectories and configure your frontend and backend applications:

return [

'id' => 'app-frontend',

'basePath' => dirname( DIR ),

'controllerNamespace' => frontend\controllers',

'bootstrap' => ['log'],

'modules' => [

'user' => [