Moving an application webroot

By default, Yii2 applications work from the web directory for your site’s entry script. But shared hosting environments are often quite limited when it comes to the configuration and directory structure. You cannot change the working directory for your site. Most servers provide only the public\_html directory for your site entry scripts.

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...

Let’s discuss the ways to move an application webroot.

Placing files in the root

1. Upload the application files into your hosting.
2. Rename the web directory to public\_html.
3. Check that the site works correctly.

Placing files in a subdirectory

A hosting user directory may contain other files and folders. Here’s how you can move files to a subdirectory:

1. Create the application and public\_html directories.
2. Move the application files to the application directory.
3. Move the content of the application/web directory to public\_html.
4. Open the public\_html/index. php file and change the include paths:

require( DIR . '/../application/vendor/autoload.php');

require( DIR . '/../application/vendor/yiisoft/yii2/Yii.php');

How it works.

The Yii2 application automatically sets the @web and @webroot alias paths on the base of the entry script location. Therefore we can easily move or rename a web directory without changing the application configurations.

For yii2-app-advanced, you can move the web directory content from backend to a subdirectory, such as admin:

public\_html index. php