Install spreadwaves.com

yii 2 framework

Jun.25

How to install yii2.0 basic and advanced application using composer and archived files

Posted by **Karthick Sugumar** in **Yii 2**

Currently, there are two Yii 2.0 application templates available:

- Basic Application Template – a basic frontend application template.
- Advanced Application Template – consisting of a frontend, a backend, console resources, common (shared code), and support for environments.

Before Installation:

- Make sure you are using php version > php 5.4, if not upgrade it.
- To enable or recompile php with openssl, Find line `;extension=php_openssl.dll` in `C:\wamp\bin\php\php.version\php.ini` and uncomment it by removing the semicolon `(;)` from the beginning of the line.

Note: WAMP uses different php.ini files in the CLI and for Apache. when you enable php openssl through the WAMP UI, you enable it for Apache, not for the CLI. You need to modify `C:\wamp\bin\php\php.version\php.ini` to enable it for the CLI otherwise, it shows error "openssl extension is missing" while installing composer.

Installing Composer

Download and run https://getcomposer.org/Composer-Setup.exe
OR
on Linux or Mac, run the following commands:
```
curl -s http://getcomposer.org/installer | php
mv composer.phar /usr/local/bin/composer
```

To check the composer installation, Type the below code in command prompt
```
composer
```

yii2 Composer Installation

Installing Yii2.0 Basic Application Template via composer

To install basic application template, make sure your command prompt directory pointing to web accessible folder c:/wamp/www and type the following command in command prompt.

```
c:\wamp\www> composer create-project --
prefer-dist --stability=dev yiisoft/yii2-
app-basic yii2-basic
```

OR

```
c:\> composer create-project --prefer-dist
--stability=dev yiisoft/yii2-app-basic
c:/wamp/www/yii2-basic
```

Create Yii2 Basic Application Template using Composer

Folder Structure Of Basic Application Template

After installation of yii2.0 basic application template, you will get the folder structure like this.

Folder Structure of Yii2 Basic Application Template

Access your basic application template via

`http://localhost/yii2-basic/web`

Installing Yii2.0 Advanced Application Template via composer

To create advanced application template, make sure your command prompt directory pointing to web accessible folder `c:/wamp/www` and type the following command in command prompt.

`c:\>composer create-project --prefer-dist --stability=dev yiisoft/yii2-app-advanced c:/wamp/www/yii2advanced`

OR

`c:\wamp\www> composer create-project --prefer-dist --stability=dev yiisoft/yii2-app-advanced yii2advanced`

Create Yii2 Advanced Template using Composer

Folder Structure Of Advanced Application Template

After installation of yii2.0 advanced application template, you will get the folder structure like this.

Folder Structure of Yii2 Advanced Application Template

Installing Yii2.0 from an Archive File

1. Download the archive file
from yiiframework.com
2. Unpack the downloaded file to a Web
accessible folder.

Getting Started

1. After installation of application, you have to
follow these steps to initialize the installed
application. You only need to do these once for
all.
type the following code in your command
prompt to inititalise
php `c:/wamp/www/yii2advanced/init`

Yii2 Advanced Application Initialision

2. Create a new database and adjust
the `components.db` configuration
in `C:/wamp/www/yii2advanced/common/config/main-local.php` accordingly.

3. Apply migrations with console command
`c:\wamp\www\yii2advanced> yii migrate`

Yii2 Migration

4. Set document roots of your Web server:
for frontend `/path/to/yii-application/frontend/web/` [In my
case `http://localhost/yii2advanced/frontend/web/index.php"`
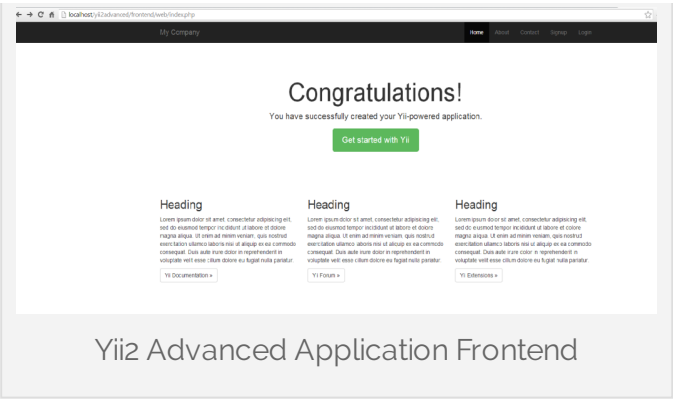for backend `/path/to/yii-application/backend/web/` [In my
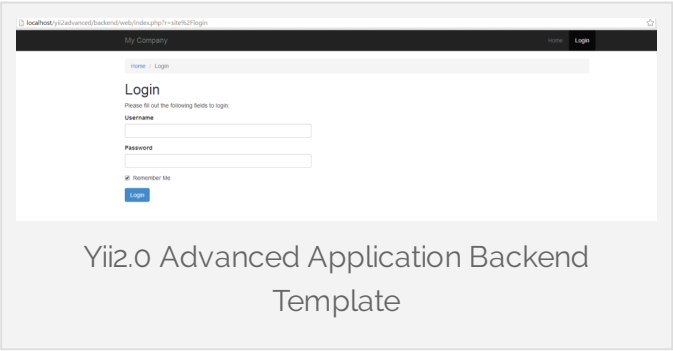case `http://localhost/yii2advanced/backend/web/`]

Yii2.0 Advanced Application Frontend Template

Yii2 Advanced Application Frontend

Yii2.0 Advanced Application Backend Template

Yii2.0 Advanced Application Backend
Template

Share your comments

1 comments

INSTALL YII2   YII2

Shares