LEARNING

yii2-advanced-app

#yii2-

advanced-

app

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About

You can share this PDF with anyone you feel could benefit from it, downloaded the latest version from: yii2-advanced-app

It is an unofficial and free yii2-advanced-app ebook created for educational purposes. All the content is extracted from Stack Overflow Documentation, which is written by many hardworking individuals at Stack Overflow. It is neither affiliated with Stack Overflow nor official yii2-advanced-app.

Chapter 1: Getting started with yii2-advanced-app

Remarks

This section provides an overview of what yii2-advanced-app is, and why a developer might want to use it.

It should also mention any large subjects within yii2-advanced-app, and link out to the related topics. Since the Documentation for yii2-advanced-app is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Installation Requirements

The minimum requirement by this project template is that your Web server supports PHP 5.4.0.

Yii2-advanced-app can be installed in two ways. They are

1. Installing via Composer
2. Installing from an Archive File

1) Installing via Composer

If you do not already have Composer installed, you may do so by following the instructions at getcomposer.org. On Linux and Mac OS X, you'll run the following commands:

First we need to install composer.

Step-1 Install Composer. Run below command in your terminal

```
curl -sS https://getcomposer.org/installer | php
```

Step-2 Now change directory

```
sudo mv composer.phar /usr/local/bin/composer
```

Step-3 check composer working

```
composer
```

If Composer installed successfully.

Then install the application using the following commands:

```
composer global require "fxp/composer-asset-plugin:~1.1.1"
composer create-project --prefer-dist yiisoft/yii2-app-advanced yii-application
```

The first command installs the composer asset plugin which allows managing bower and npm package dependencies through Composer. You only need to run this command once for all. The second command installs the advanced application in a directory named `yii-application`. You can choose a different directory name if you want.

2) Installing from an Archive File

Extract the archive file downloaded from yiiframework.com to a directory named advanced that is directly under the Web root.

Modify the config/web.php file by entering a secret key for the `cookieValidationKey` configuration item (this is done automatically if you are installing Yii using Composer):

```
// !!! insert a secret key in the following (if it is empty) - this is required by cookie
validation
'cookieValidationKey' => 'enter your secret key here',
```

Then follow the instructions given in the next subsection.

Preparing application

After you install the application, you have to conduct the following steps to initialize the installed application. You only need to do these once for all.

1. Open a console terminal, execute the init command and select dev as environment.

```
/path/to/php-bin/php /path/to/yii-application/init
```

If you automate it with a script you can execute init in non-interactive mode.

```
/path/to/php-bin/php /path/to/yii-application/init --env=Production --overwrite=All
```

2. Create a new database and adjust the `components['db']` configuration in `common/config/main-local.php` accordingly.

3. Open a console terminal, apply migrations with command `/path/to/php-bin/php /path/to/yii-application/yii migrate`.

Credits

S. No	Chapters	Contributors
1	Getting started with yii2-advanced-app	Community, jagsler, natral, vishuB