

INSTALLER DOCUMENTATION

.HTACCESS

You are required to change the RewriteBase to your preferred dependent of where the install/ folder is located:

```
# Edit to the proper base
RewriteBase /opensource-installer/install/
```

CONFIGURATION

Configuration data for the installer is stored in the inc/config.php file. Below is an overview of each key setting in the configuration file:

- **app_name**
The name of the application that the installer is setting up (*example: Jencube App*)
- **app_website**
The application url (*example: <https://github.com/deus-ex/Install>*)
- **title**
The title of the installation wizard that displays on the title bar (*example: Jencube App Installation Wizard*)
- **version**
Version of the application (*example: v2.0.1*)
- **description**
The installation wizard description (*example: This wizard will guide you through the installation process*)
- **company**
Name of the company that developed the application (*example: Jencube Limited*)
- **website**
The website of the company that developed the application (*example: www.jencube.com*)
- **copyright**
Copyright notice
- **show_stages**
To display wizard stage, value should be in boolean (TRUE/FALSE)
- **show_back_btn**
To display the back button, value should be in boolean (TRUE/FALSE)
- **show_cancel_btn**
To display the cancel button, value should be in boolean (TRUE/FALSE)

- **template**
The installation wizard template you will like to use, it's located in the templates/ folder, for now there is only one template (default: default)
Available template(s): default
- **language**
The installation wizard language you will like to use, it's located in the lang/. (default: en-uk)
Available language(s): en-uk, en-us
- **config_dir**
The directory where the application config.php file is located (example: include/)
- **config_file**
The application configuration file (example: config.inc)
- **cache_dir**
The directory where the application cache files will be stored (example: cache/)
- **db_type**
The type of database you want to use for the installation wizard
Available database(s): mysql, mysqli, mssql, postgres
- **db_charset**
The database encoding (example: utf8)
Available character set(s): latin2, utf8
- **db_collation**
The database collation (example: utf8_general_ci)
- **en_key**
Encryption key/salt you want to use to encrypt information in the application to be installed

CUSTOMIZATION

app-folder/inc/ folder

This folder contains your application configuration file; **config.php**. It can be changed in the installer *install/inc/config.php* with the key *config_dir* and *config_file*. Below is an overview of each key setting in the configuration file:

- **{db-pref}**
The database prefix
- **{db-type}**
The database type (example: mysql, mysqli ...)
Available database(s): mysql, mysqli, mssql, postgres
- **{db-host}**
The database host (example: localhost)
- **{db-name}**

The database name

- **{db-user}**
The database username
- **{db-pass}**
The database password
- **{db-char}**
The database charset (*example: utf8*)
Available character set(s): latin2, utf8
- **{db-coll}**
The database collation (*example: utf8_general_ci*)
- **{db-engn}**
The database engine (*example: MyISAM*)
Available database engine(s): MyISAM, InnoDB
- **{salt-key}**
Encryption key/salt to secure database information such as password
- **{cache}**
To activate/deactivate cache in your application. It accept a TRUE/FALSE value.
- **{cache-path}**
The directory path where your application cache folder is located
- **{lang}**
Your application default language
- **{prod-ver}**
Your application version
- **{prod-name}**
Your application name
- **{vir-path}**
Your application virtual path (*example: http://localhost/app-folder/*)
- **{dir-path}**
Your application directory path (*example: C:/xampp/htdocs/app-folder/*)

Note:

- These keys are replace with the right values by the installer
- The configuration keys on the config.php is in array but if you use other pattern like GLOBAL variables make sure you include the installer keys in parenthesis ({db-pref}) in their respective location.

app-folder/install/lang/ folder

This folder contains the language files for the installer to be able to configure your application config.php file. It is optional for application that doesn't have language functionality. You can add more language files if required.

app-folder/install/sql/ folder

The folder should contain two sample .sql files, namely; **data.sql** and **user.sql**. You can make changes to suit your specification. Below is an overview of what each files should contain:

- **data.sql**

This file contains your database table creation sql script with the following keys:

- a. {db-prefix}
- b. {db-engine}
- c. {db-charset}
- d. {db-collation}

Note: *The above keys replaced with the right values, which are entered on installation*

- **user.sql**

This file contains the administrator login details with the following keys:

- a. {db-prefix}
- b. {admin-user}
- c. {admin-pass}
- d. {admin-email}
- e. {register-date}

Note: *The above keys replaced with the right values, which are entered on installation*

app-folder/templates/ folder

This folder contains the installer template(s) but currently there is only one template *default/*. You can create other template to suit your need 😊.