



Presentation and Installation

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Presentation

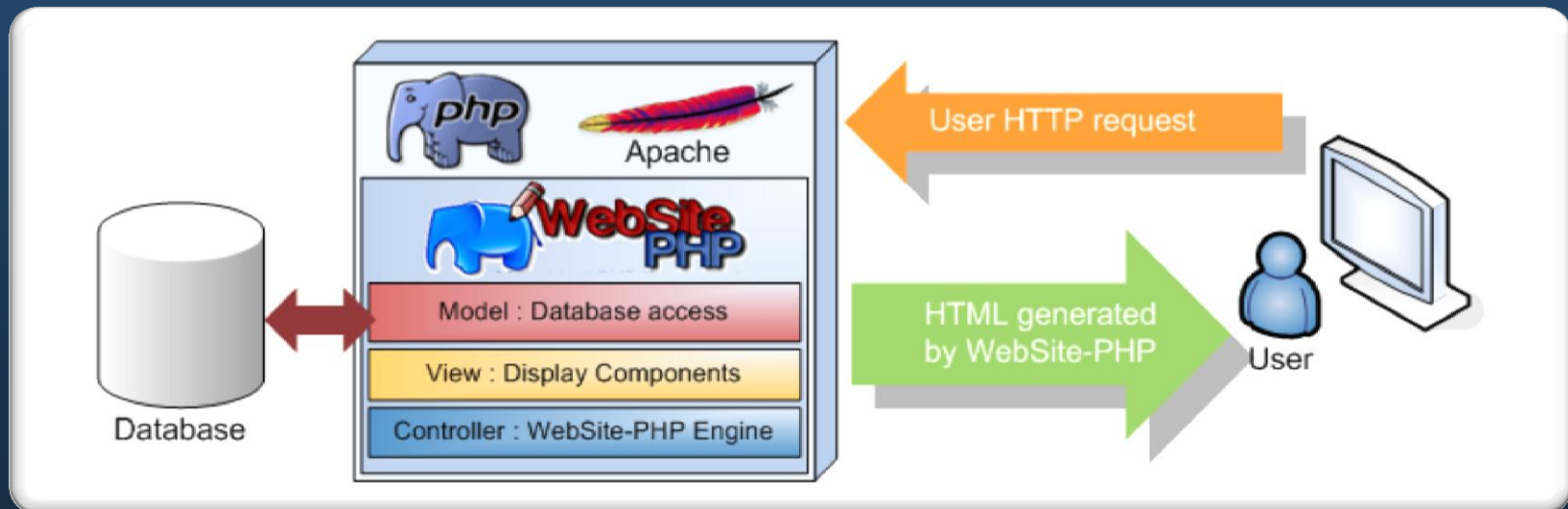
The WebSite-PHP Framework has started end of 2009. It's an open-source PHP web application framework with an MIT license.

WebSite-PHP is a PHP Framework which has the distinction of being fully object-oriented, and not requiring specific knowledge of HTML or JavaScript. Knowledges of PHP and mechanisms for object-oriented programming (OOP) are still required.

Architecture

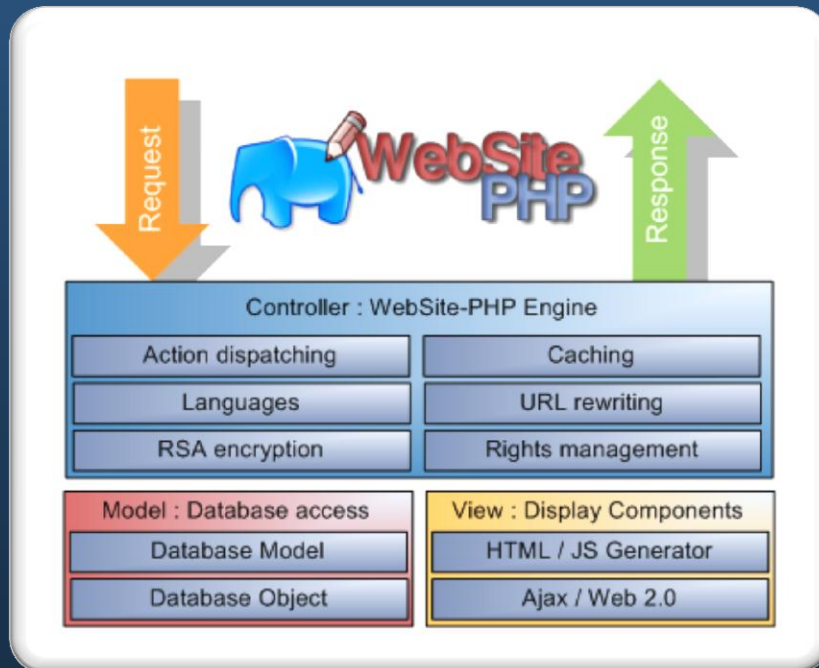
The WebSite-PHP Framework is running on a standard configuration Apache/PHP/MySQL

1. The Apache server, which is the web server;
2. PHP, which is an Apache compatible module interpreting the web page;
3. MySQL, which is the database server compatible with the framework.



Architecture

The framework is structured in an Model–View–Controller (MVC) architecture:



1. The Model, the database access with generated database objects;
2. the View, which generates output to the users (HTML generator);
3. the Controller, which interprets the actions of the users and defines the context (language, page, ...).



Features



WebSite-PHP features include:

1. Components (Button, TextBox, TreeView, DialogBox, ...);
2. Modules (contact formular, video, photo gallery, chart, ...);
3. URL Rewriting
4. Ajax: dynamic update of the web page;
5. Support MySQL database;
6. Security / User rights
7. Web Service server and client;
8. Mail sender, Geo localisation, RSA encryption.
9. The Framework support multi-languages and is available in English, German and French.



License

WebSite-PHP is licensed under the open source MIT license, which allows to use the Framework for whatever, but a copy of the license need to be included.

This project is hosted on Google Code Project.
The sources of this project are shared on a public SVN.

Requirements

WebSite-PHP run on a PHP-MySQL environment. The minimum configuration of PHP is 5.2.



Installation

You need to install and configure on your server :

1. The apache mod_rewrite module
2. Edit the configuration file httpd.conf of you apache server.
Find the tag "Directory" and set the property AllowOverride with the parameter "All"
3. PHP lib mysql

Warning: If you create an Alias on your Apache configuration, you need to uncomment/configure the line RewriteBase /myAliasName/ in the file .htaccess

Installation

It's recommend to install and configure on your server :

1. The apache mod_expires module
2. The apache mod_headers module
3. The apache mod_deflate module
4. PHP lib soap
5. PHP lib GD2
6. PHP lib curl

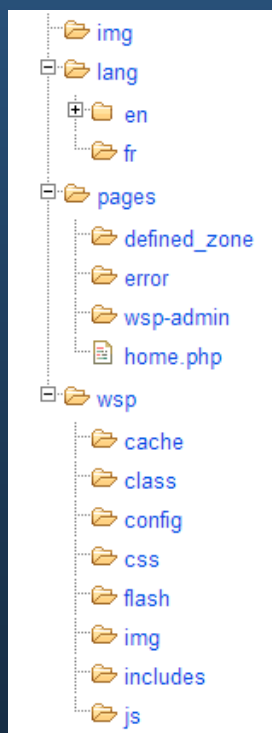
Installation

1. Download WebSite-PHP Framework
URL: <http://www.website-php.com/en/download.html>
2. Uncompress downloaded file in the root folder of you web server
3. Launch your servers (Apache and MySQL)
4. Connect on your home web page
URL: http://localhost/your_website
5. Connect on your administrator panel
URL: http://localhost/your_website/en/wsp-admin/connect.html
(default login:admin, password: admin)
6. Configure your future website

See video page for more help: <http://www.website-php.com/en/videos.html>

Structure

Folders/files on the zip archive of the FrameWork



- img: Folder with all pictures of your website
- lang: Folder with language/translations files of your website
- lang/en: Translation files for English
- lang/fr: Translation files for French
- pages: Folder for the pages you develop (each page must extends Page object, see home.php for example)
- pages/defined_zone: Folder to include defined zone (ex: Header, Footer, ...)
- pages/error: Error pages use by the FrameWork
- pages/wsp-admin: Administration to configure the FrameWork (database connection, website information, colors / CSS, ...) (http://127.0.0.1/your_website/en/wsp-admin/connect.html)
- pages/home.php: First page of the website, you can modify it to develop your page
- wsp: **Warning: don't modify this folder.** Principal folder of the FrameWork WebSite-PHP
- wsp/cache: Caching files (pages, css, js, ...)
- wsp/class: Class of the FrameWork WebSite-PHP
- wsp/config: Config files of the FrameWork, you can configure it by wsp-admin (http://127.0.0.1/your_website/en/wsp-admin/connect.html)
- wsp/css: CSS used by the FrameWork
- wsp/flash: Flash files used by the FrameWork
- wsp/img: Pictures files used by the FrameWork
- wsp/includes: Bases items of the FrameWork
- wsp/js: JavaScripts files used by the FrameWork

Links

1. Official website: <http://www.website-php.com>
2. Download: <http://www.website-php.com/en/download.html>
3. Documentation: <http://www.website-php.com/documentation/index.html>
4. Google Code Project: <http://code.google.com/p/websitephp/>
5. Source (SVN): <http://code.google.com/p/websitephp/source/browse/#svn%2Fsrc>
6. Issues:
<http://code.google.com/p/websitephp/issues/list?can=1&q=&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary&cells=tiles>