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PHP MicroFramework for application development

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V 0.0.1

# About

MicroFramework is a lightweight, small PHP framework to allow quick application development.

It creates a primary set of functionality ready to allow development of PHP-based web applications.

Included in the framework are authentication, graceful error handling, auto module load mechanism, twitter bootstrap.

# File System

The core file system is made up from controller and display layers. All of the controller logic and system interfacing is held in the **src** folder.

All of the web frontend code is held in the **web** folder.

Front-end development should be limited to the web folder only – no display logic should be placed into the src folder areas.

Calls to navigation / layout etc. should be handled in the display layer.

# Rendering Engine

The rendering engine is currently set to php/html – I’m working on a method to provide information in a JSON output based on a call.

# Calling Functions

To call functions you will call to undertake operations require URL requests to be in the format:

**/index.php/module/functiongroup/function/var1/var2**

for example:

**/index.php/helloworld/demo/index**

which will launch the primary help file page.

If undertaking post entities to the system in forms, include the following hidden fields in the post method:

<input type="hidden" name="x" value="appModule" />

<input type="hidden" name="y" value="functiongroup” />

<input type="hidden" name="z" value="function" />

Where functiongroup and function are the folder and file you want to call from the src folder.