**File Structure**

All files are now php format

**Config**

* dbConfig (Database Configuration File)

**Models**

* Classes (Contains all class file, instances of database table rows)
* Dao (Data access objects, basically the scaffolding)

**Controllers**

(These are the form actions, actually it’s not the ideal way of doing it, each controller should be a php file but not a folder. It will change it probably next week or so till I find the best way to do url routing.. ***For now, it will be folder contains all the form actions such as sign up, login, get all media etc. please organize the actions correctly for maintenance***

* AccountController
* EntityController
* MediaController

… etc

**Layout**

This folder is created for DRY (Don’t Repeat Yourself) purposes across view pages and possibly for authentication purposes

* Master.php
* Header.php
* Footer.php

**TestPlatorm**

This folder you can organize test cases to test your code modularly.

* Ajax

Testing javascript ajax codes

* Controllers

Testing backend interaction with database.

* Utils

Testing of helper files

**Js**

Javascript files

**Css**

Styling files

**…**

**(Other page files, I might reorganize them into specific view folders in the future)**

**How to use new utilities**

**Sqlconnection helper**

dbConnect(*$feedback, $thirdPartyDb, $thirdPartyHost, $thirdPartyPort, $thirdPartyUsername, $thirdPartyPassword* )

The first parameter gives you visual feedback (usually for testing purposes). The rest of the parameters you can pass in the values for using another database. If you are using the default values in dbConfig, just call this

*<?php*

*require ($\_SERVER['DOCUMENT\_ROOT'] . '/P2P/Utils/sqlconnection\_helper.php');*

*$sqlConnectionHelper = new cp\_sqlConnection\_helper();*

*$sqlConnectionHelper->dbConnect(); //open connection*

*?>*

There is not need to pass in any parameters as I have set them to be nullable. Feel free to test it on the testplatform

***Note, remember to change your dbConfig.php to your own credentials***

**DEMO**

http://localhost/P2P/TestPlaform/Utils/test\_sqlConnection\_helper.php

**IDgenerator helper**

Generates a random ID. Please use this for a more secured database.

**DEMO**

http://www.astralink.com.sg /P2P/TestPlaform/Utils/test\_idgenerator.php