**CSS BLOOMFI INSTALLATION REFERENCE IN WINDOWS 10**

**NOTE:**

All required content for installation are available in BLOOMFI\_INSTALL\_2019

<https://drive.google.com/drive/u/2/folders/1TC4afRcIqfIku_kaqQ-JJ6akg2Xi16a1>

So download the above on your local disk before start installation.

**(1) DOWNLOAD AND INSTALL MYSQL:**

Download the MYSQL and INSTALL in PORT 3306

<https://drive.google.com/open?id=1xIxSvHV2OC4Q86z7XvrGk5GiOzDwZW9K>

(2) **DOWNLOAD AND INSTALL APACHE:**

Install the apache under c:\Program Files (x86), Use standard installation:

<https://drive.google.com/open?id=1kRrEiR1t3YOIvCQ6_LxhPzGxSnhUZf7G>

Note : Allow Mod-Rewrite engine enable in Apache.

In httpd.conf enable following line::

LoadModule rewrite\_module modules/mod\_rewrite.so

(3) **DOWNLOAD AND EXTRACT PHP:**

Download and extract php in c:\

<https://drive.google.com/open?id=1JeioO92KLwyVPzaoG1C56_GY7o51qGAP>

(4) **CONFIGURE APACHE TO ENABLE PHP (HTTPD.CONF)**

Add following line in ./conf/httpd.conf files

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

LoadModule php5\_module "c:/php/php5apache2\_2.dll"

AddType application/x-httpd-php .php

<IfModule dir\_module>

DirectoryIndex index.html

DirectoryIndex index.php

</IfModule>

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Reference for httpd.conf :

<https://drive.google.com/open?id=1tGhgIow1SdCh20mImpy6wHiigDNpPWfa>

(Even you can copy these files)

**(5) CONFIGURE PHP WITH MYSQL (PHP.INI)**

Enable mysql and pdo dll

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

extension=php\_mysql.dll

extension=php\_mysqli.dll

extension=php\_pdo.dll

extension=php\_pdo\_mysql.dll

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Reference for php.ini : <https://drive.google.com/open?id=1dmouDDw_kpXnibhKc1AfbIK_ab4iYGtZ>

Copy the php.ini to c:\windows folder also (because this is the retrieve location for php.ini).

Note : Enable the following

short\_open\_tag = on

(6) **MYSQL SIDE CONFIGURATION**

Following scripts needs to run in MYSQL

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'root';

Reference : <https://drive.google.com/open?id=1cidLNFxdBZGybPkHxA2FWj5Kv-_-zWR2>

Note : No customization required for my.ini side.

(7) **CHECK THE APACHE PHP AND MYSQL INTEGRATION:**

Write phpinfo() to check the installation:

Phpinfo reference: <https://drive.google.com/open?id=1qhs1N4QAgEM4Jm3BDwPu7dRnjPyA3wWf>

(8) **ENABLE MOD REWRITE ENGINE**

Check the availability of .htaccess

.htaccess reference : <https://drive.google.com/open?id=1ceIEg3yvv7S8QLiHfCcDwwrPuA7W9JmI>

In httpd.conf enable following line::

LoadModule rewrite\_module modules/mod\_rewrite.so

(9) **CONFIGURE VIRTUAL HOST IN APACHE:**

We need to deploy multiple application in Apache to needs to configure virtual hosts :

**Enable virtual hosts in httpd.conf**

<https://drive.google.com/open?id=1tGhgIow1SdCh20mImpy6wHiigDNpPWfa>

Include conf/extra/httpd-vhosts.conf

**Write Virtual host signature in httpd-vhosts.conf**

**Reference :** <https://drive.google.com/open?id=1LZZtFFuYhGa5l_LlL4Nlq-W3-Vfh_Q2O>

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

<VirtualHost \*:80>

ServerAdmin santojitg@gmail.com

DocumentRoot E:\www\bloomfi2011

ServerName bloomfi2011

ServerAlias bloomfi2011.tld

ErrorLog E:\www\LOGS\bloomfi2011\_ERROR.LOG

CustomLog E:\www\LOGS\bloomfi2011\_CUSTOM.LOG common

</VirtualHost>

<Directory "E:\www\bloomfi2011">

Options Indexes MultiViews FollowSymLinks

AllowOverride All

Order allow,deny

Allow from all

</Directory>

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

**Change in windows Host files**

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

127.0.0.1 bloomfidemo.tld

127.0.0.1 bloomficlean.tld

127.0.0.1 bloomfilatest.tld

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Location : C:\Windows\System32\drivers\etc\hosts

Reference : <https://drive.google.com/open?id=18JVoZxuxbGdUwGCs81FYzgGTBg5QbGiN>

(10) **INSTALL DATABASE SCHEMA**

Install Clean and Demo Schema in MYSQL Database.

Create css\_demo,css\_clean schema in database.

Upload data using upload.bat script

Reference : <https://drive.google.com/open?id=1VWnhH0Bs1YJHTTcADHA1bQFs4YCjTNXJ>

Get the clean and DEMO squ from the following location.

<https://drive.google.com/open?id=1IYorPycTWEeR5Br2g6q6_h36v-Bz0T2U>

<https://drive.google.com/open?id=16Brt3RnQlHXc8sVXEkyHq6qNO58MlN1k>

(11) **INSTALL BLOOMFI**

Deploy two version of BloomFi (one with clean schema another with demo schema) in virtual host root :

Download the bloomfi from :

<https://drive.google.com/open?id=14O6M50cDuUq0GpkqW168Mb32lF4MSVuW>

<https://drive.google.com/open?id=1IUwURjHYifYZqr090TqZcOprOxOLKADk>

Extract to :

E:\www\bloomfi2011

E:\www\bloomfi2019

(12) **CONFIGURE BLOOMFI WITH DATABASE :**

Config.ini file (application/config/config.ini) files needs to change for database access

Reference:

<https://drive.google.com/open?id=1uFeTmmKtIUL-Zzxlov56mGSZAGbweK81>

<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<

db.adapter = PDO\_MYSQL

db.params.host = localhost

db.params.username = root

db.params.password = root

db.params.dbname = css\_clean

db.host = localhost

db.username = root

db.password = root

db.dbname = css\_clean

>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

*Happy Bloomfi Journey*