Empower

Version 2.0

Installation Guide

Empower-sme.com

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1. Prologue

• This document explains how to setup Empower on Windows Server 2000/2003, Windows and Linux

• XP Professional Service Pack 2 and Windows Vista.

• Empower is developed as browser based application hence you can use it in your intranet or internet servers and give access to all authorized users across the network with various privileges.

2. System Requirement

2.1 How to run Empower in Windows Web Server (IIS 6 or Later)

• IIS is a web server application from Microsoft, which comes with Windows XP
• Professional Service Pack 2 or Windows 2000/2003 server.
• For the store that requires high performance and security. We recommend running Empower on Windows 2000/2003.

2.1.1 Verify Whether IIS Is Installed

• Log in with a user with Administrator privilege.
• From the Windows “Start” menu, open Control Panel.
• Open Administrator Tools.
• Verify if “Internet Information Services” is display.

2.1.2 How to setup IIS
1) Go to “Add or Remove Programs” At Start>Control Panel>Add or Remove Program.

2) Choose “Windows

Components Wizard”3)

3) Check the box for Internet Information Services (IIS) and Click Next.

4) Wait for installing program and click finish. Please visit this link for more information.

http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/ En-us/iiiisin2.mspx? mfr=true

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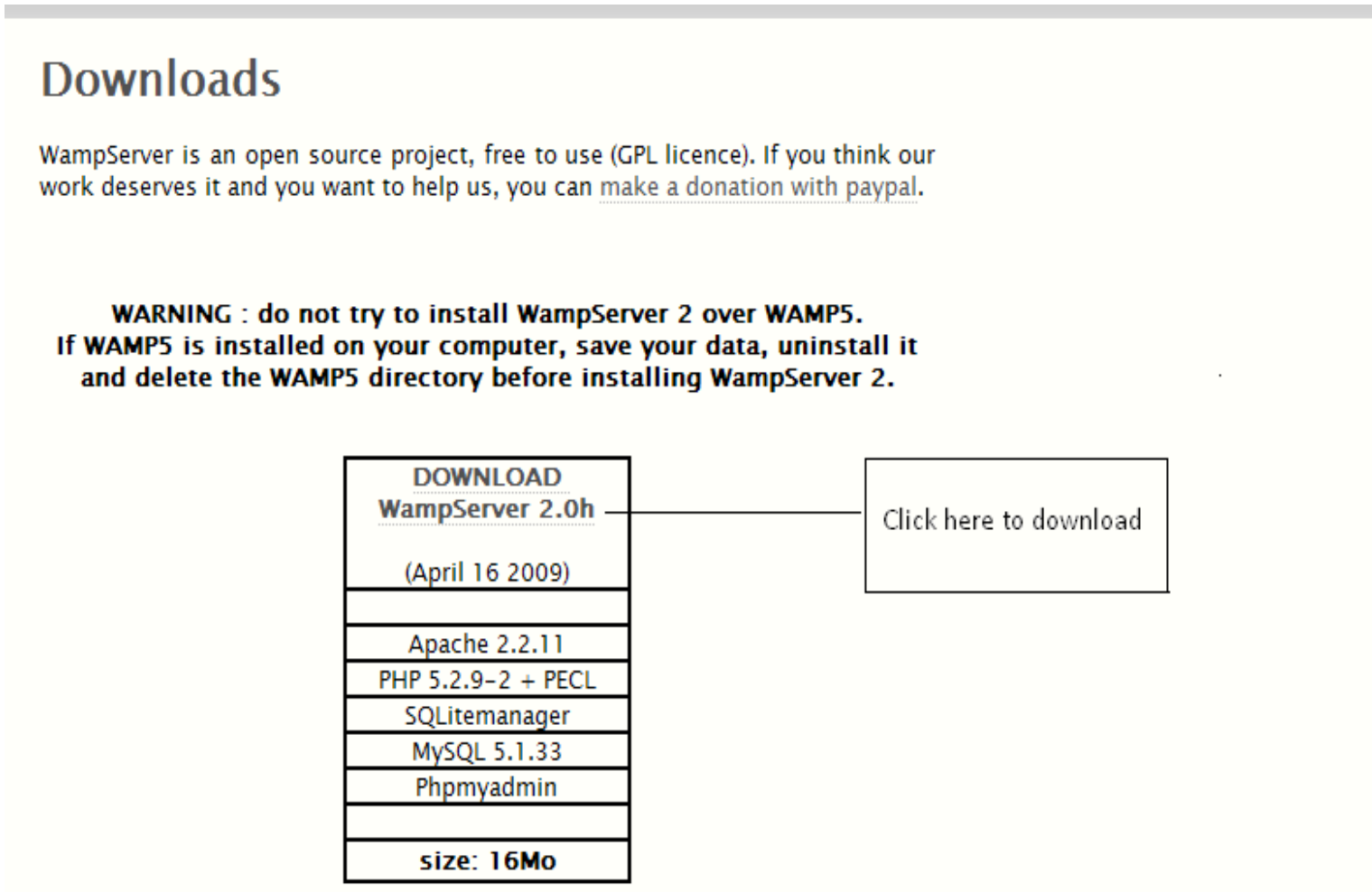
2.2 PHP version 5

You can download PHP 5 from http://in.php.net/get/php-5.2.9.tar.bz2/from/a/mirror

2.2How to run Empower in Install PHP 5 Apache MySQL on Windows: Wampserver (Wamp)

(Please follow the same steps for LAMP server Also)

-Click this link to download wamp server http://www.wampserver.com/en/download.php
-The system should accept the action and the corresponding wamp download page should be displayed.
-Click the download wampserver 2.oh from the page.



- Once the user click the download wampserver 2.oh from the page. The Page below should be display, and click direct link from that page.

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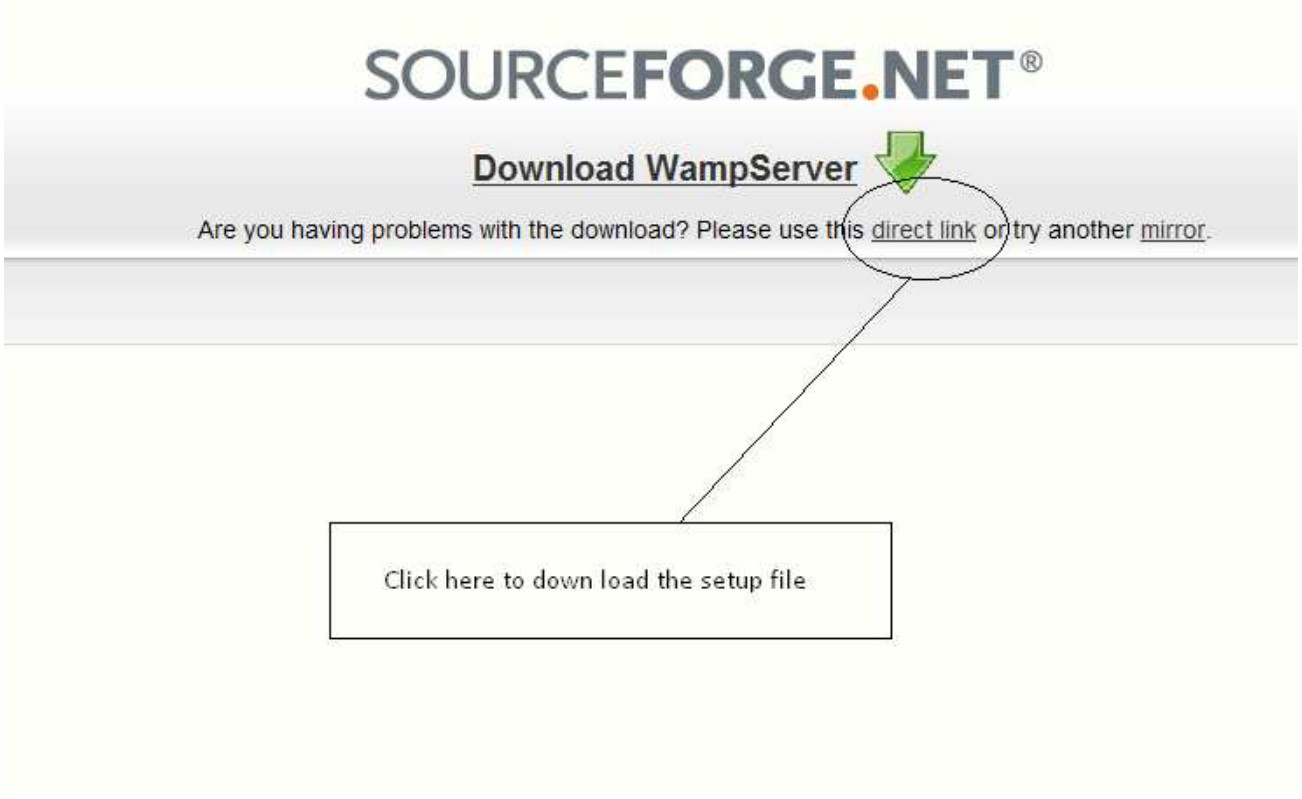

➢ Once the user click the direct link the below page should be displayed.

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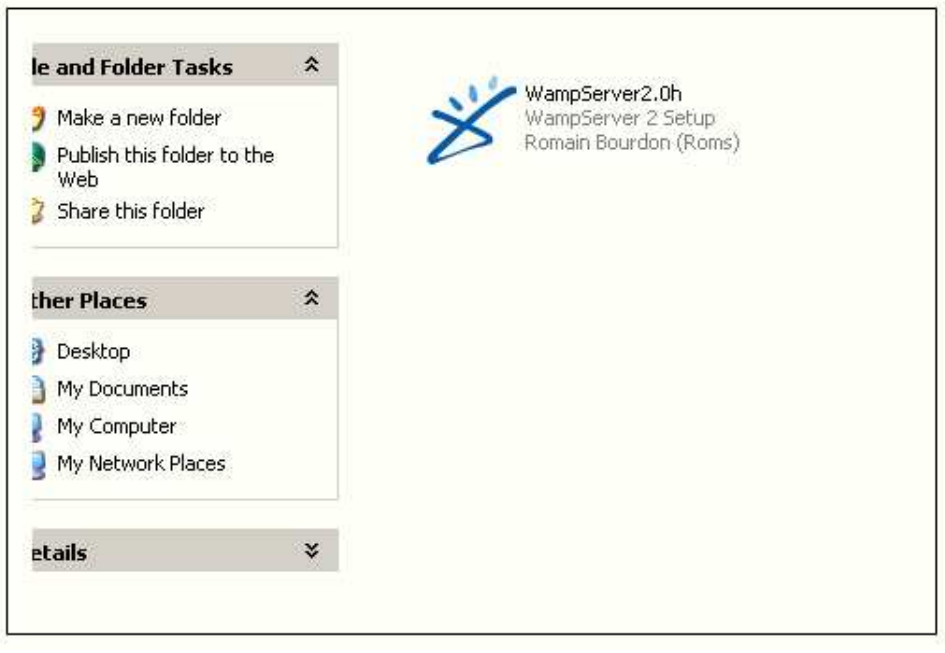
- Save the application in to client local server and click save button to save.



- Open the folder and double click to install the wamp server.

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- Click the next button

- Select the agreement and click next button

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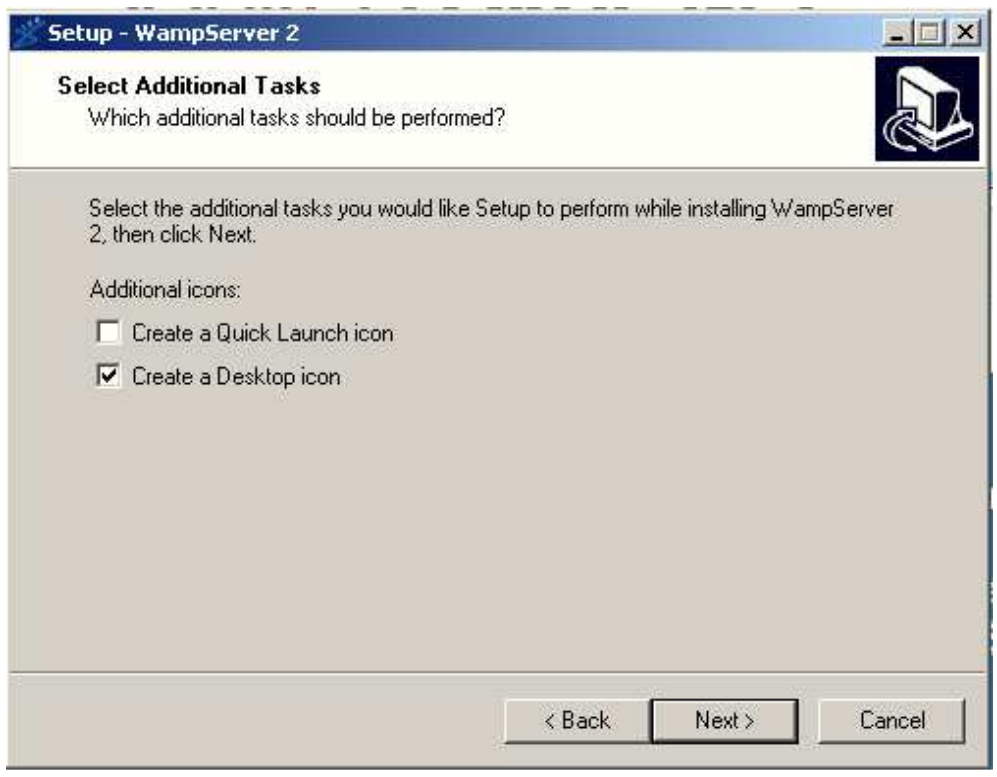
- Select the folder path and click next button



- Select “create a Desktop icon” and click the next button

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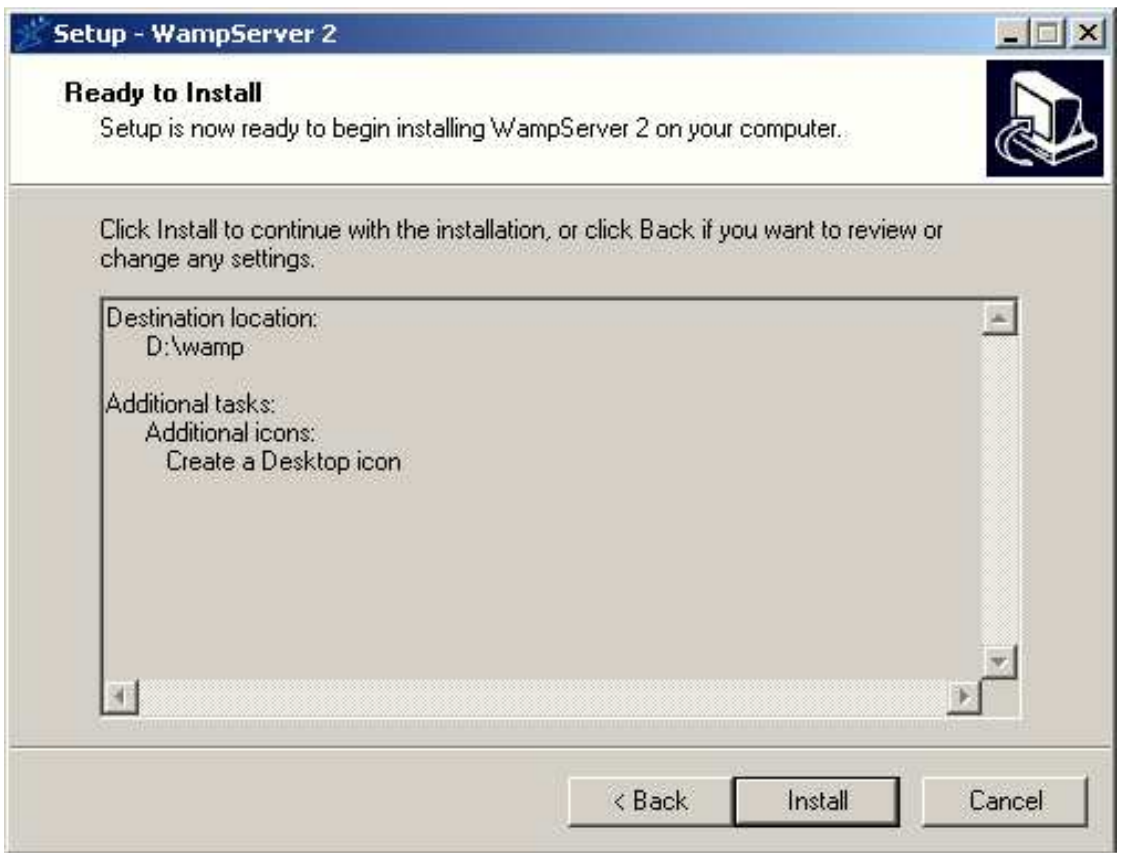
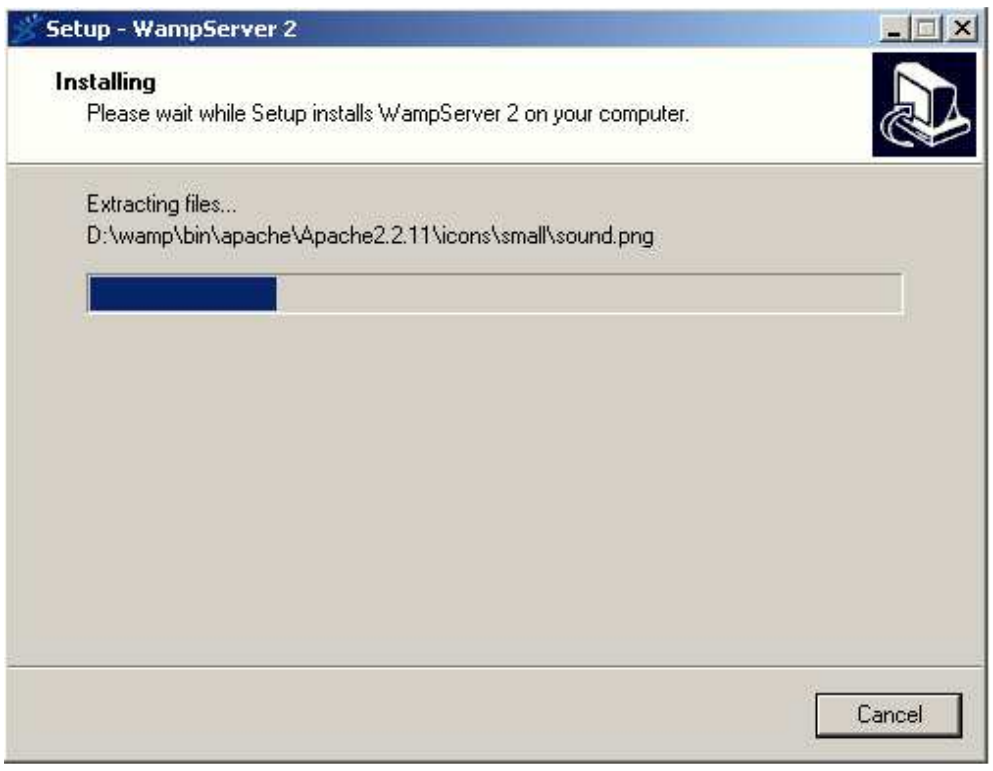


- Click the install button to install



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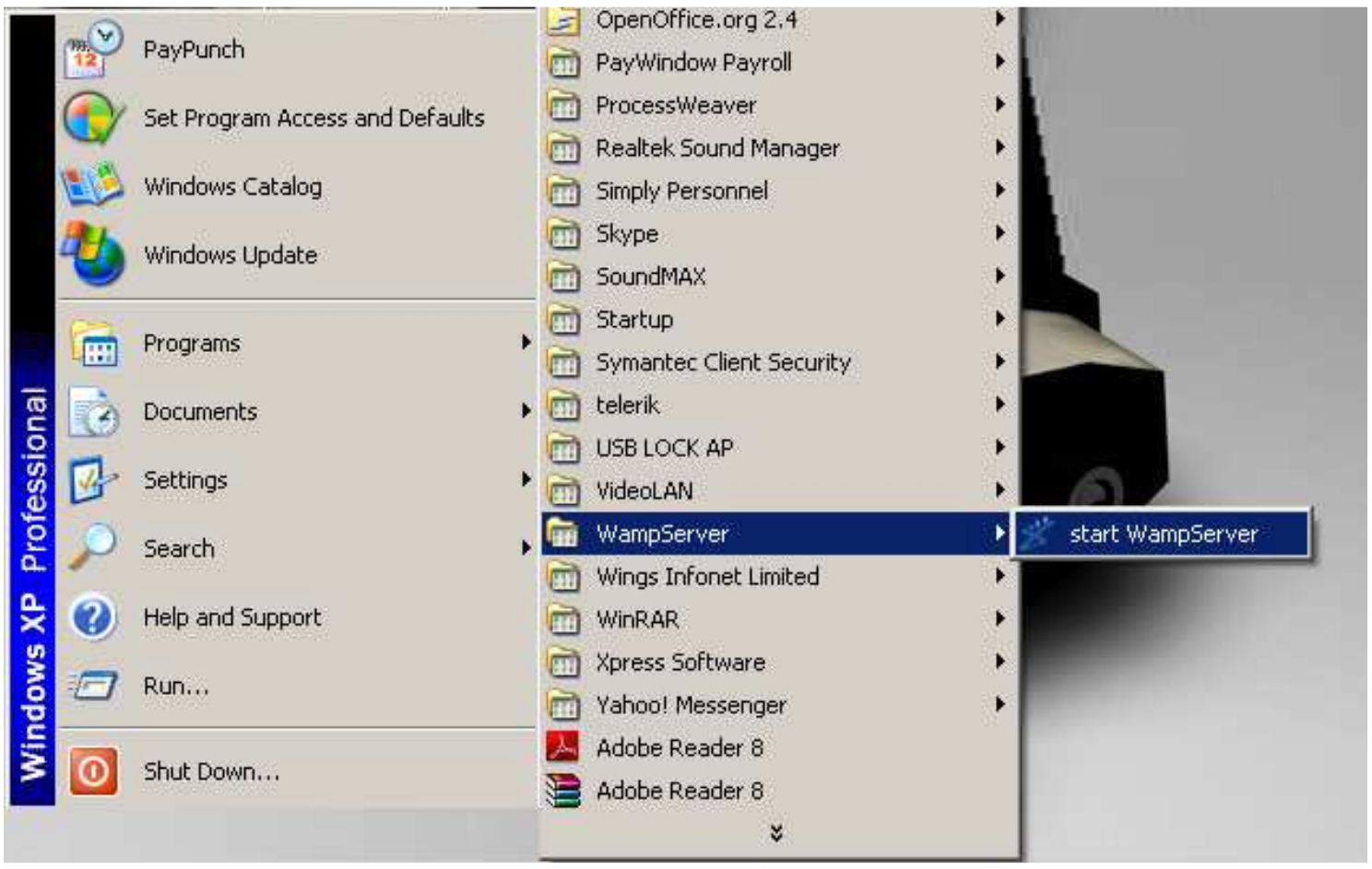

- Start the wampserver.

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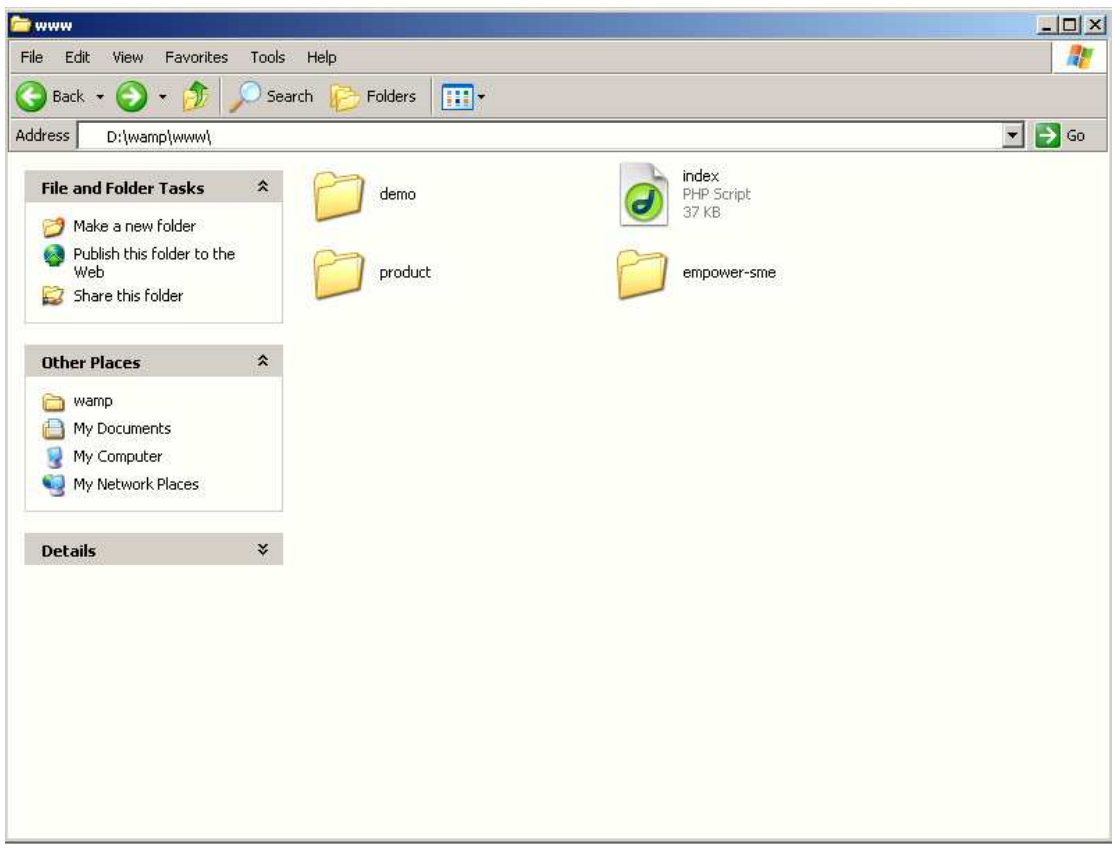

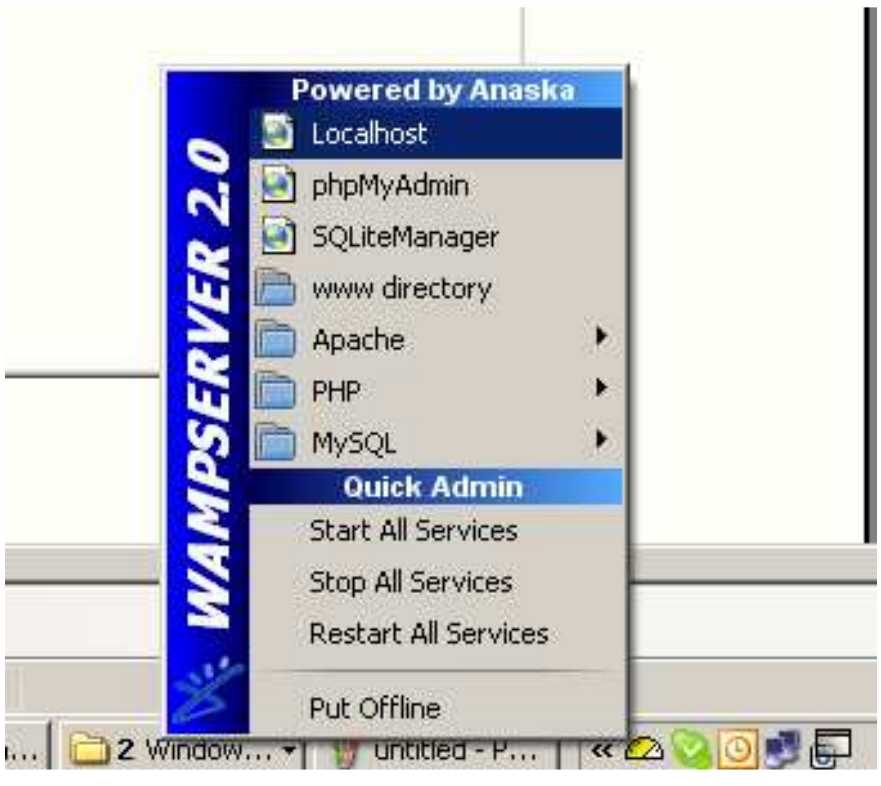

- Left click from mouse and click the local host.

- The below page should be display after you run the application by typing the address e.g. http://192.168.1.32:8080/empower-sme (this is your local server ip address where you put the unzip file)

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3. Setup Empower Application

Empower is packaged in a “ZIP” file format. Please follow the following steps:

3.1 Unzip Empower file

Uncompress with your favorite program or right click and extract with Windows building functionality.

3.2 Set Up in Windows XP Local Machine

- If you would like to run the software in your local machine, please follow the steps below:
- Open IIS application (Control Panel _ Administrative Tools _ Internet Information Servers.
- On the left-hand-side panel in IIS, expand the tree “Web Sites _ Default Web Site”.
- Right click on “Default Web Site”, select “New _ Virtual Directory…”
- Enter your application name (e.g. Empower) in Alias text box and browse to Empower folder in Directory text box.
- The path in Directory box is the WebApp folder inside Empower (e.g. C:\empower_Pro_Advanced_302\WebApp).
- Continue with the instruction on screen until finish.
- To open Empower installed in your local machine, enter “http://localhost/[Your Application Name]” in your web browser’s address bar.

3.3 Set Windows Folder Permissions

3.3.1 Set Folder Permissions

To set the permission:

1) Right click at the folder name and select “Properties”.

2) Select “Security” tab

3) If the user does not exist, add a user called “PHP” for IIS.51
or
“NETWORK SERVICE” for IIS 6.0 or later.

4) Enable the following permissions:
- Modify
- Read & Execute
- List Folder Contents
- Read
- Write.

5) Click OK to close the window.

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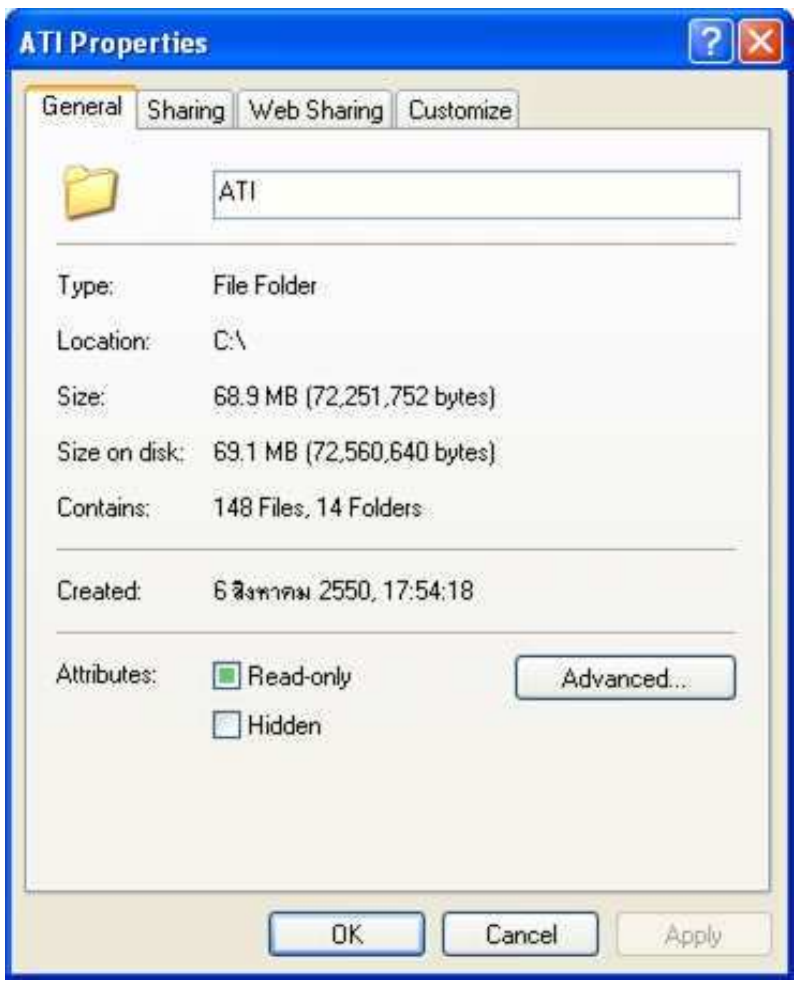
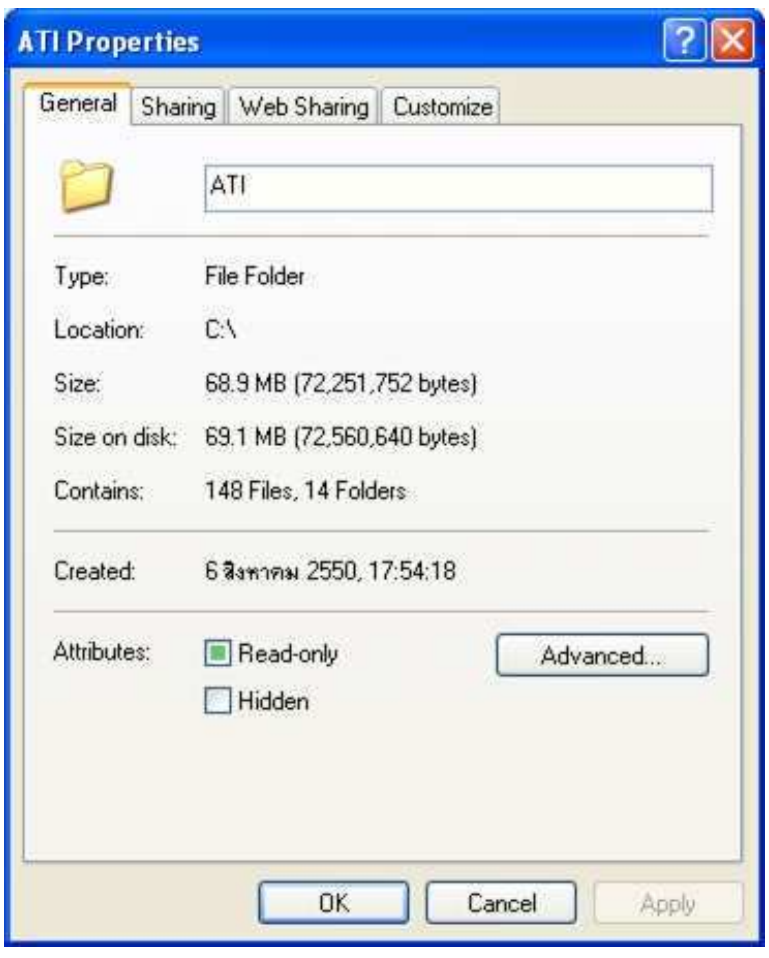
3.3.2 Disable Simple Sharing for Windows XP

- By default, Windows XP does not show “Security” Tab. You will need to disable “Simple File sharing” to make it visible.





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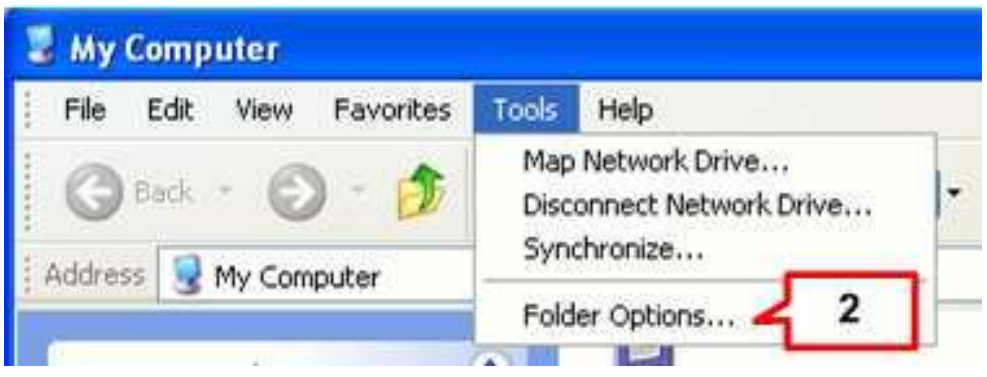
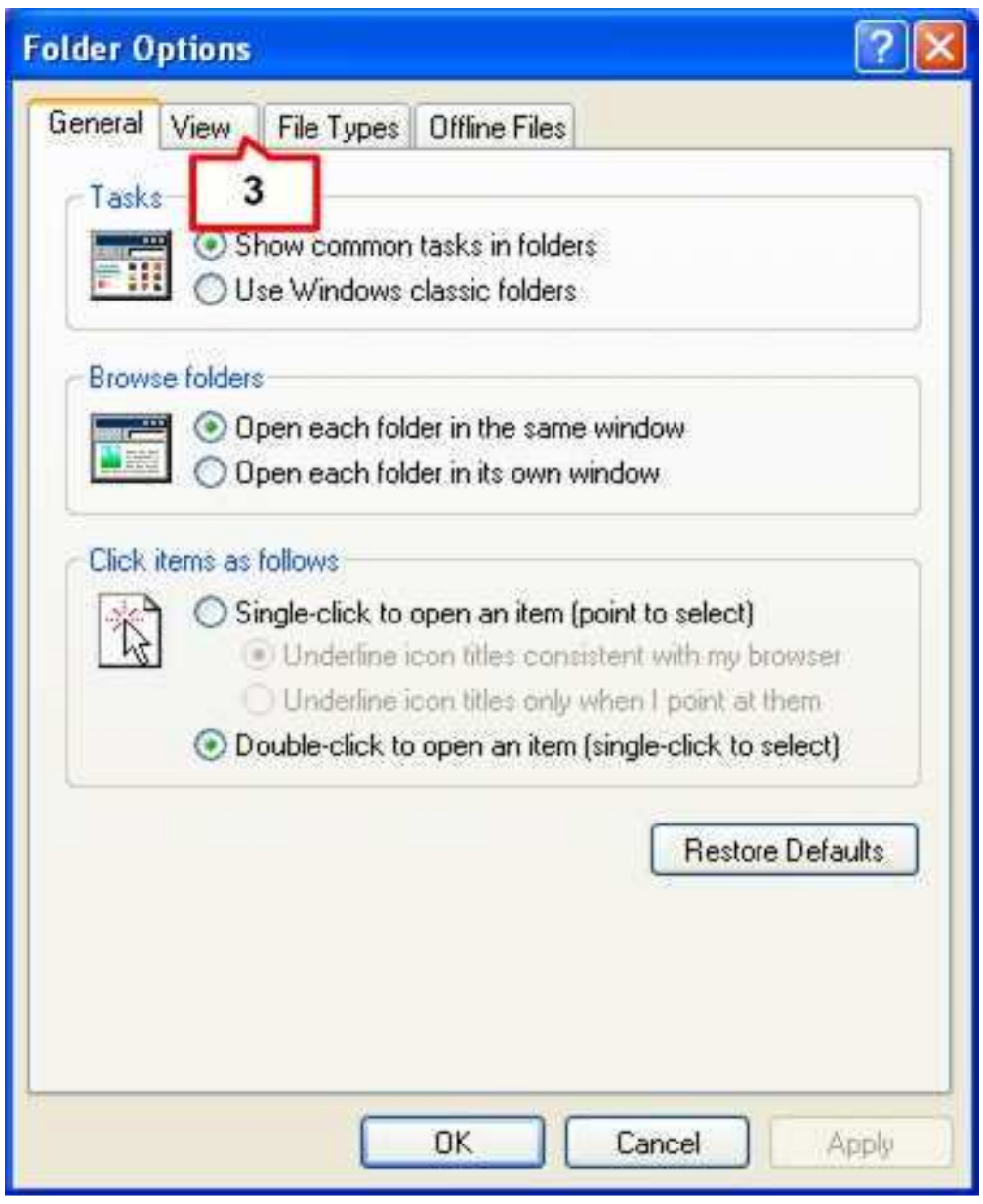
You can follow the steps below to show “Security” tab:

1) Open Windows Explorer and click “Tools” command.

2) Click on command “Folder Options...”



3) Click On “View” tab.



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4) Look at bottom in “Advance settings”.

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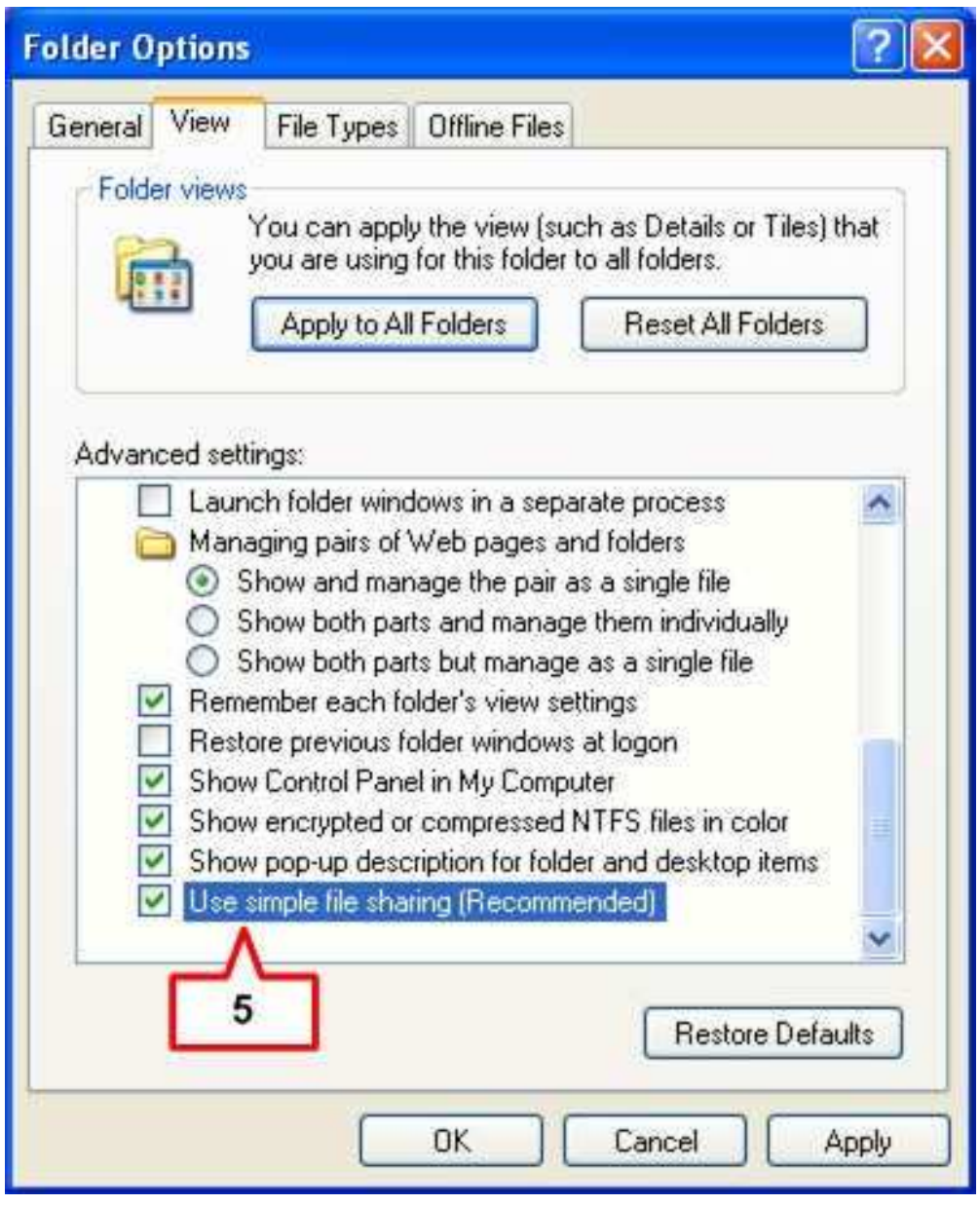
5) Find “Use simple file sharing (Recommended)” you will see it already“Check”



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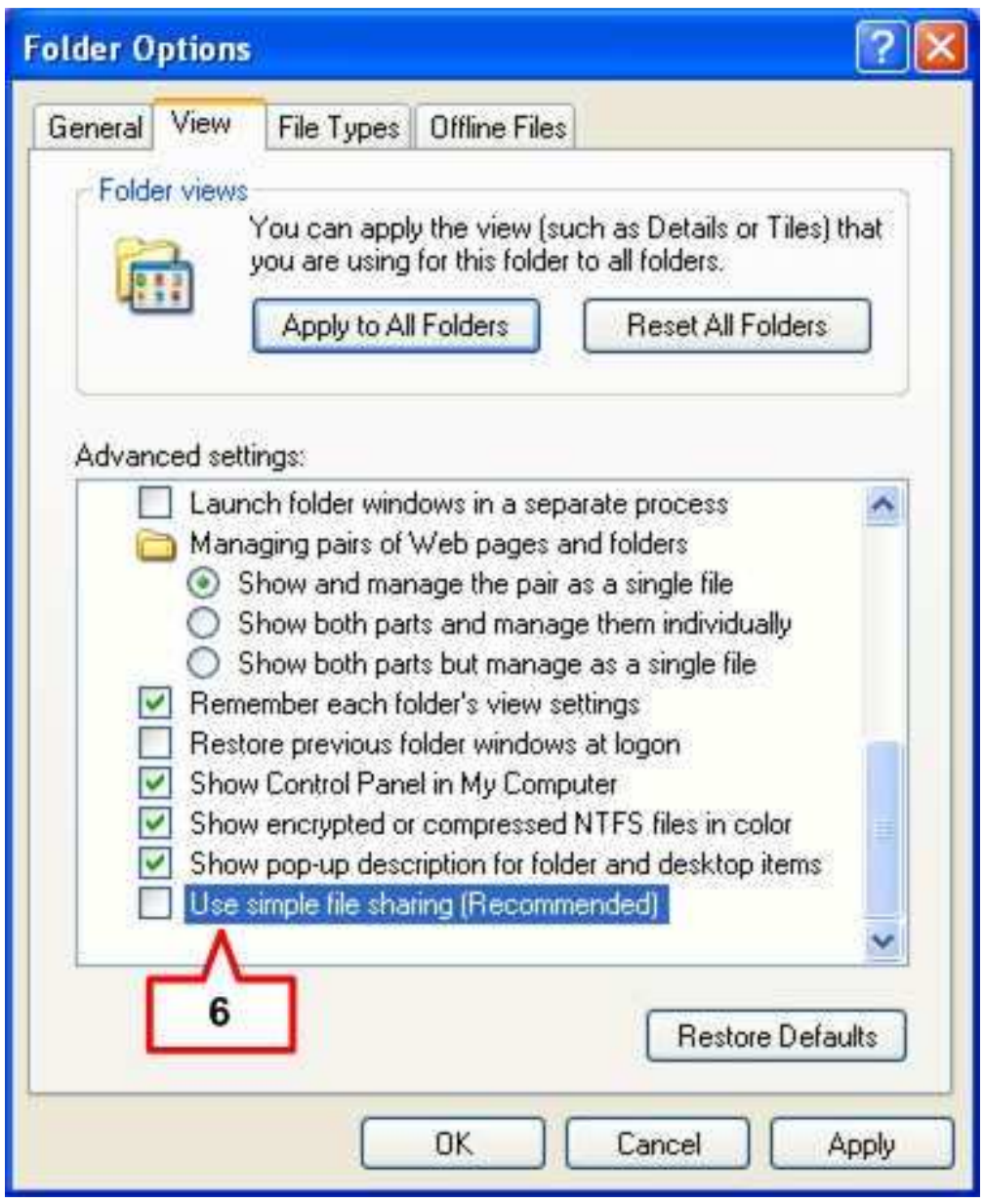
6) Check out “Use simple file sharing (Recommended)” and Click “OK” or“Apply”



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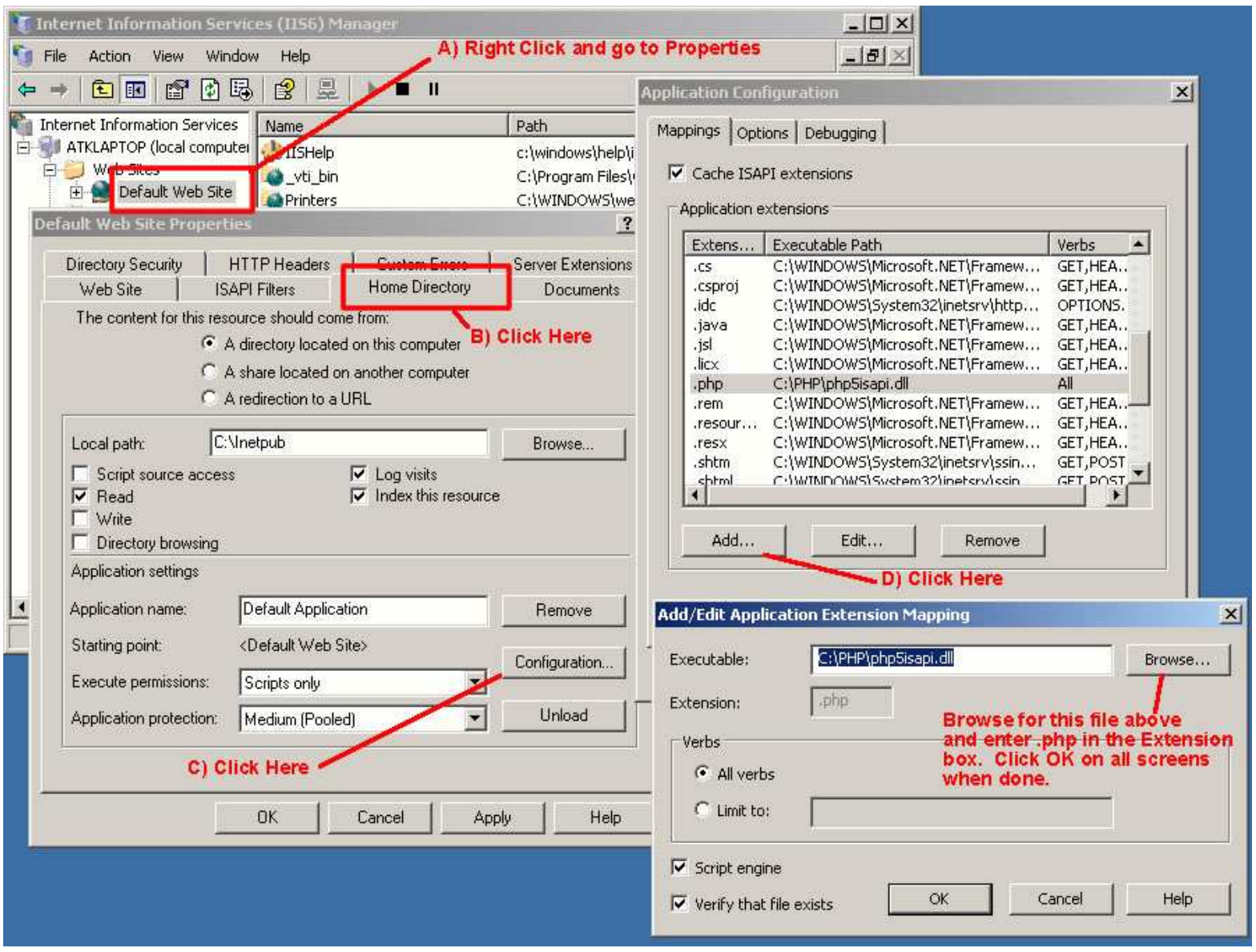
Installing PHP 5.2.3, MySql 5.0, IIS 6.0 on Windows XP

Step 1: Configure IIS 6.0 to point to a local folder where your web files. Don't forget to create a file called"index.htm" (or index.html) add some HTML like a picture or fancy text font. Once you configure it, you should be able to see it by typing http://127.0.0.1 from the URL of Internet Explorer.

Step 2: Create a folder on C: called "PHP" and unzip the files from the PHP download into that folder. You should see a bunch of DLL's and additional sub-folders called "ext", "extras" and "dev" with files in there as well.

Step 3: Open IIS6 Manager Right Click -> Default Website -> Properties -> Select Home Directory -> Select Configuration. On Application configuration check to see if .php is in list. If not click "Add". For executable browse to "c:\php" folder and select "php5isapi.dll". Click "OK" and then "OK" again.



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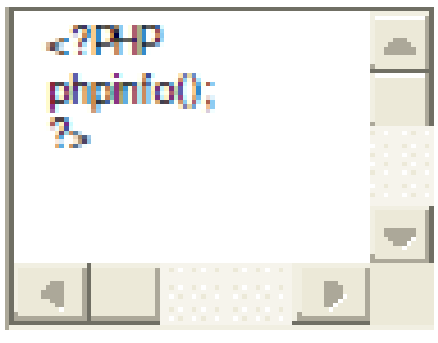

Step 5: In the "C:\PHP" folder copy the file "php.ini-recommended" to your C:\WINDOWS folder. Rename this file to "php.ini"

Step 6: Reboot the computer.

Once fully rebooted in the URL bar of IE, type "http://127.0.0.1/phptest.php" and you should see it give you information about the PHP version.

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INSTALLING MYSQL

Step 1: Install MySQL 5.0.
Step 2: Install MySQL 5.0 GUI Tools. These will allow you to view your databases and data structures.

Step 3: Configure an Instance: The best way I configured it to work successfully was once it was installed to go into the "MySQL Server Instance Configuration Wizard" and click "Detailed Configuration", "Developer Machine", "Non-Transactional Database Only", "Decision Support (DSS)/OLAP", "Check Enable TCPIP Networking", Port 3306, "Standard Character Set", "Install as a Windows Service", Give it a main password that you remember like "root", Click "Execute!!".

*** Please note your username will be "root" and password will be whatever you typed (in this example “root"). After you hit "Execute", you should see 4 buttons light up with no red 'X's and you know MySQL is configured correctly!

Step 4: Open the MySQL Administrator program. Set server host = local host, username=root and password=root or whatever you set it to. Click on catalogs, if you see "mysql" then that is a main database.

This means that MySQL is installed properly!!

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CONFIGURING PHP TO WORK WITH MYSQL

Step 1: In the C:\PHP folder copy the file "libmysql.dll" to your C:\WINDOWS\SYSTEM32 folder. Make sure you don't overwrite any existing file in this folder. If file exists, first rename it so you can go back.

Step 2: Edit this file "php.ini" that you copied to your C:\WINDOWS folder using a text editor like notepad. Find the line where it says "extension_dir = *something*". Uncomment this line by removing the preceding semi-colon. and set it to say: extension_dir="c:\php\ext".

Step 3: In the same file "php.ini" also un-comment out 2 other lines by removing semi-colon. Find the lines where it says: extension=php_mysql.dll and extension=php_mysqli.dll and uncomment both lines byremoving the semi-colon.

Step 4: Reboot the computer.

Step 5: I have provided a simple PHP script to test database connection to MYSQL. Copy and paste this into a
file call it for example: "testmysql.php" and place it into the web root folder (same folder as "phptest.php")

```
<?PHP
//remember to change the passw ord to w hatever you set
//it to in mysql instance configuration

//first parameter is server name, 2nd username 'root', 3rd is passw ord
$rst = @mysql_connect("localhost","root","root");

if (!$rst){
        echo( "<p>Unable to connect to database manager.</p>");
    die('Could not connect: ' . mysql_error());
        exit();
} else {
 echo("<p>Successfully Connected to MySQL Database Manager!</p>");
}

if (!@mysql_select_db("mysql") ){
        echo( "<p>Unable to  connect database...</p>");
        exit();
} else {
 echo("<p>Successfully Connected to Database 'MYSQL'!</p>");
}
?>
```

Step 6: If you run this script by typing: http://127.0.0.1/testmysql.php and it says "Successfully Connected to MySQL Database Manager!" and "Successfully Connected to Database 'MYSQL'" then this means that MySQL is now communicating with PHP and is installed and working properly!!!

Hope it helped!

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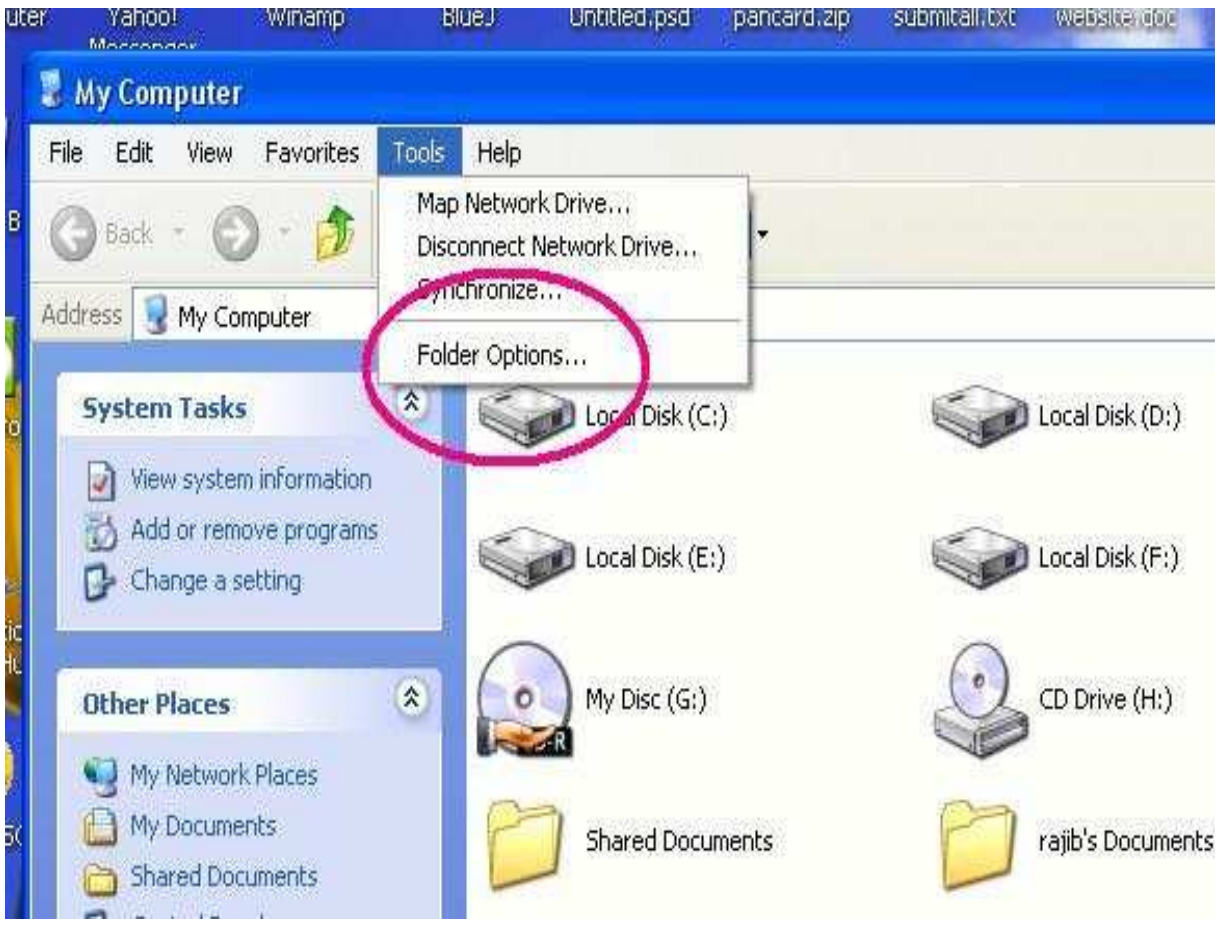
Setting permission in IIS

IIS for Windows XP

1) Open "My computer" by Double clicking the Icon on the desktop. Then Tools -> Folder Options(This step is not needed for windows 2000 and 2003)



Step 2) Now go to "View" tab and uncheck the "Use simple File haring (Recommended)" Check box. (This step is not needed for windows 2000 and 2003)

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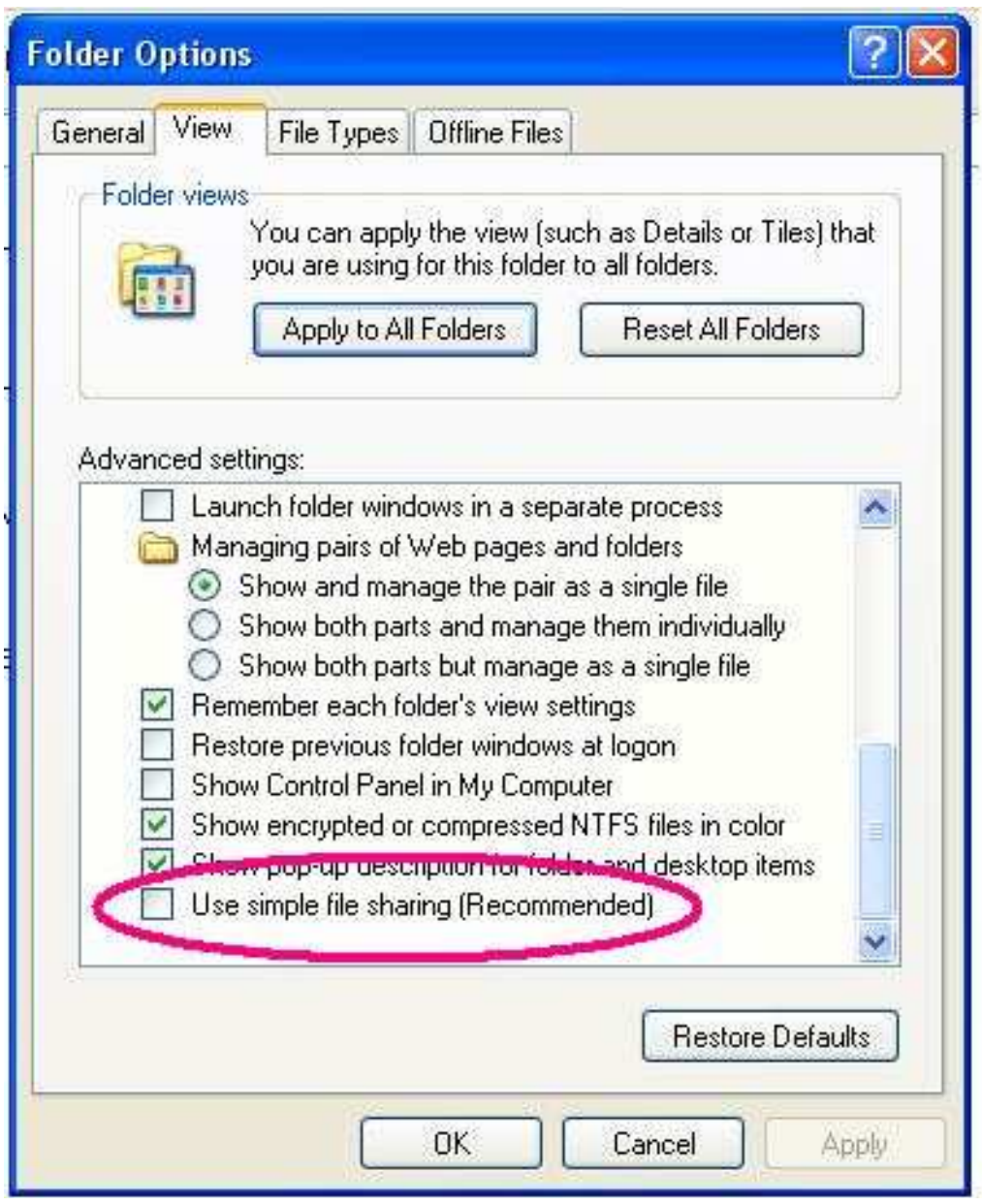

Steps 3) now open the root folder of IIS "C:\Inetpub\wwwroot" and select the folder/file within root folder (say Word press folder), that you want to set write permission. Right click on the folder and select" properties" (very last item in the popup menu).

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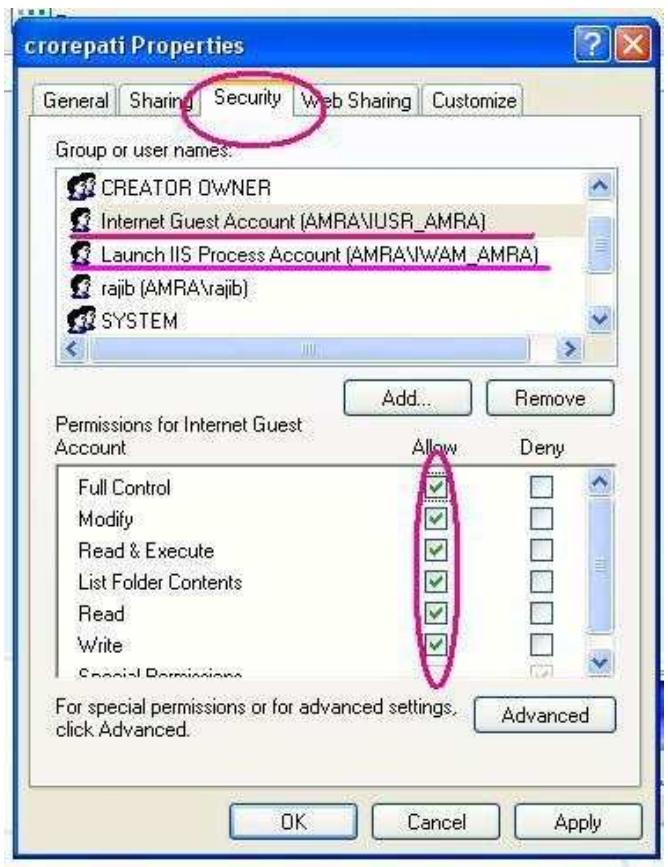
Step 4) Now open the "Security" Tab . Here you will see the different types of users in a list and when you select any user there are checkboxes for different permissions for that user will appear. You can check/Uncheck the boxes for granting / revoking the permission for that user. Select "Internet Guest account" and "Launch IIS Process Account " respectively and Check the read , write, execute permission.



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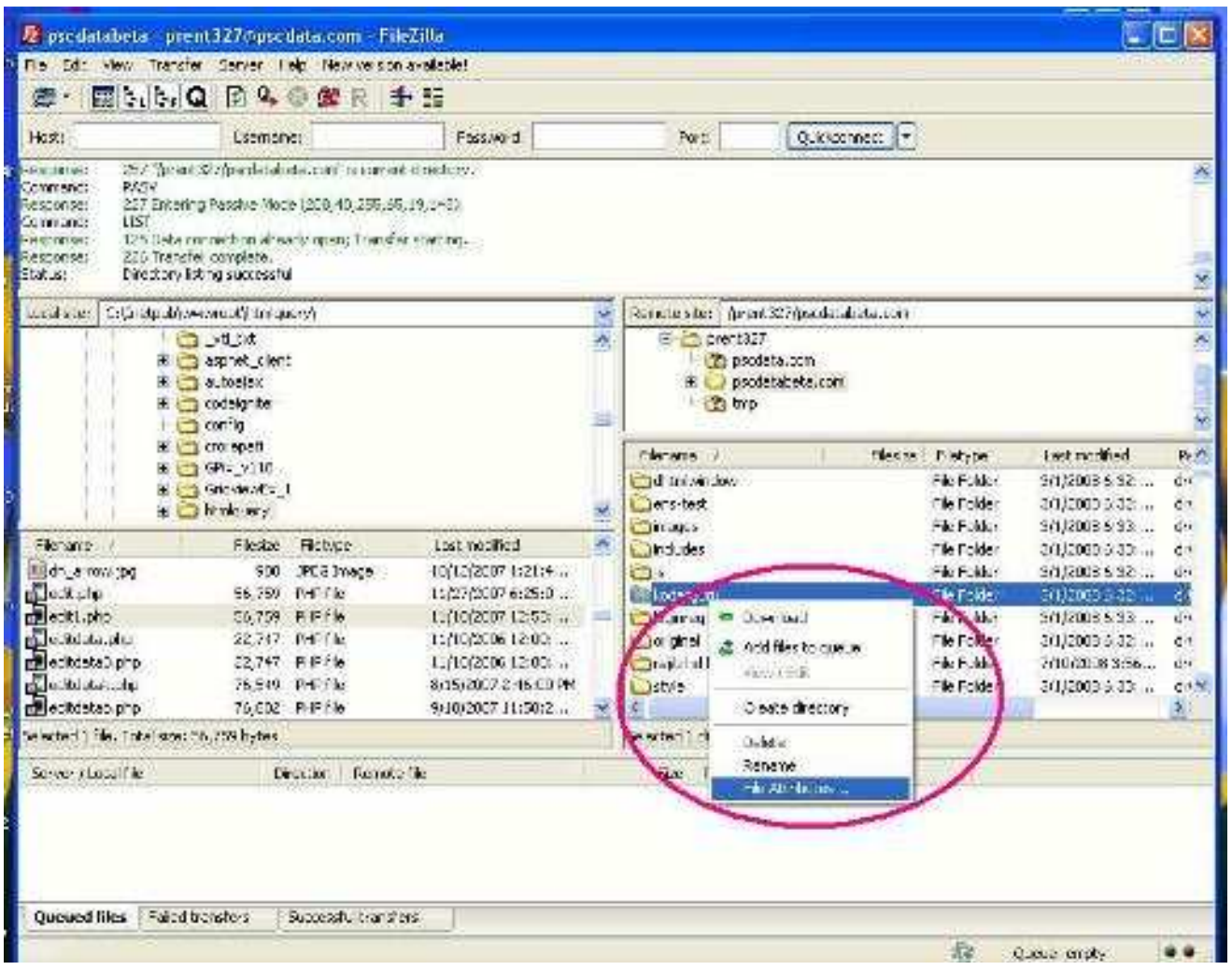
Setting permission through ftp client (I have used File Zile client free version here).

Step 1) Connect file zilla to the server . Right Click on the file/folder you want to assign permission Select “File Attributes".



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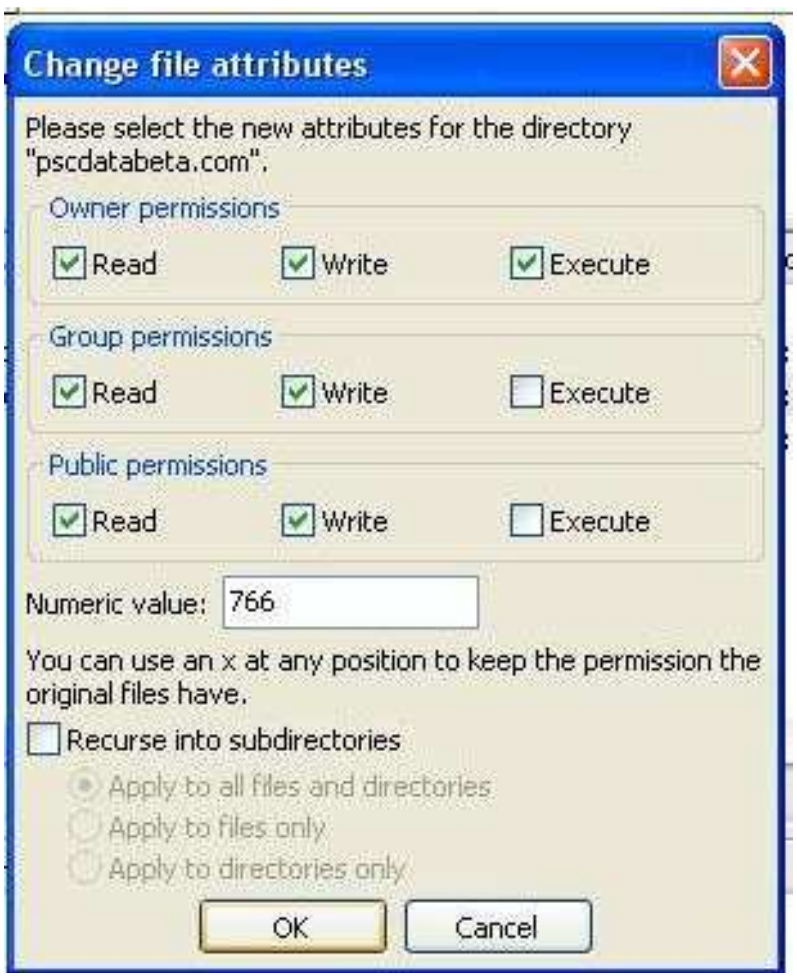
Step 2) Now assign permission as shown in the picture below.



Setting permission using Cpanel

Step 1) Login to your Cpanel account and go to "File manager".

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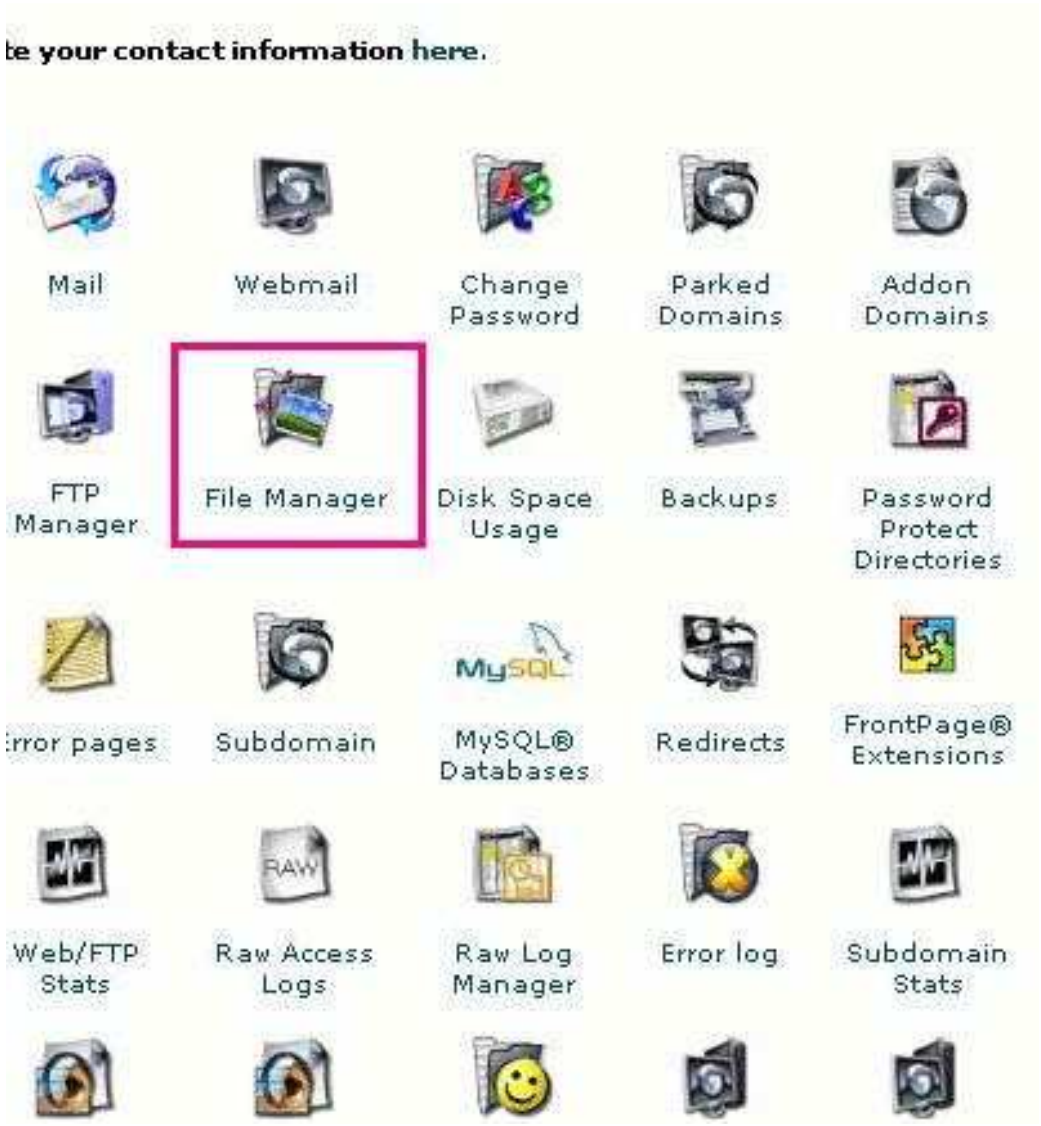
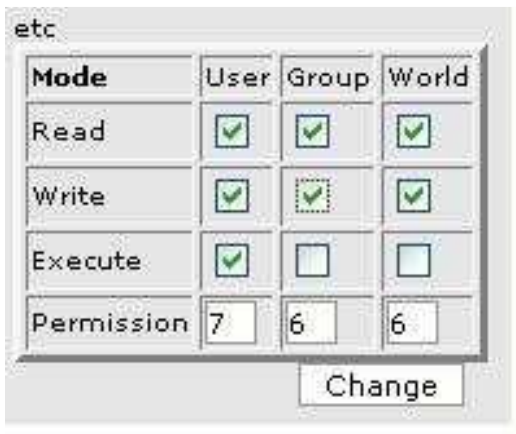


Step 2)

Now select the file/folder you want to assign permission in the left panel .Select "Change Permissions " in
the right Panel.

Click here for Screen Shot.

Step 3) Change the permission.



So this is the process how you can assign write permission to IIS folders.

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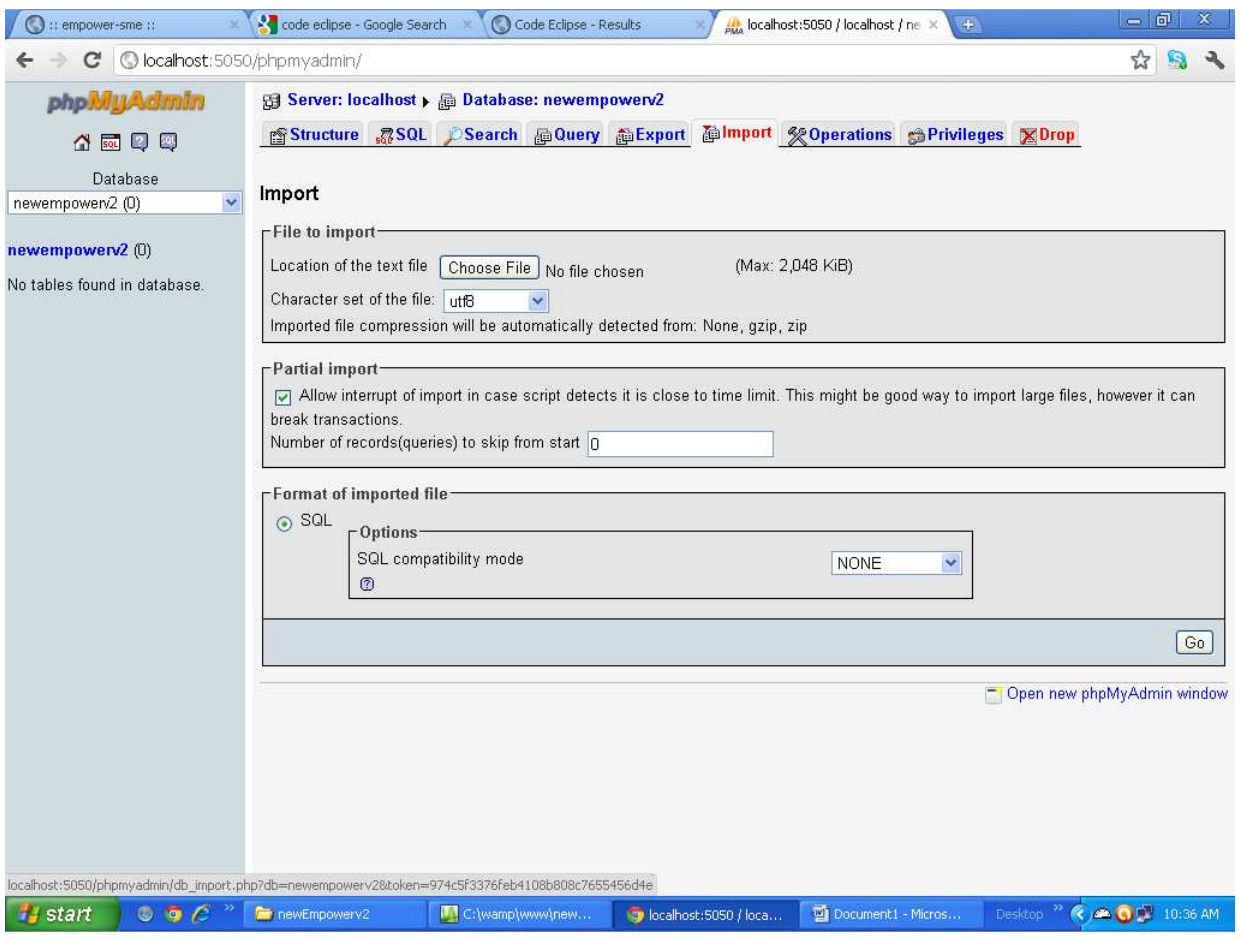
- Enter the new database name.
- Click on create button.

- The screen shot given below will appear.
- Click on import button.



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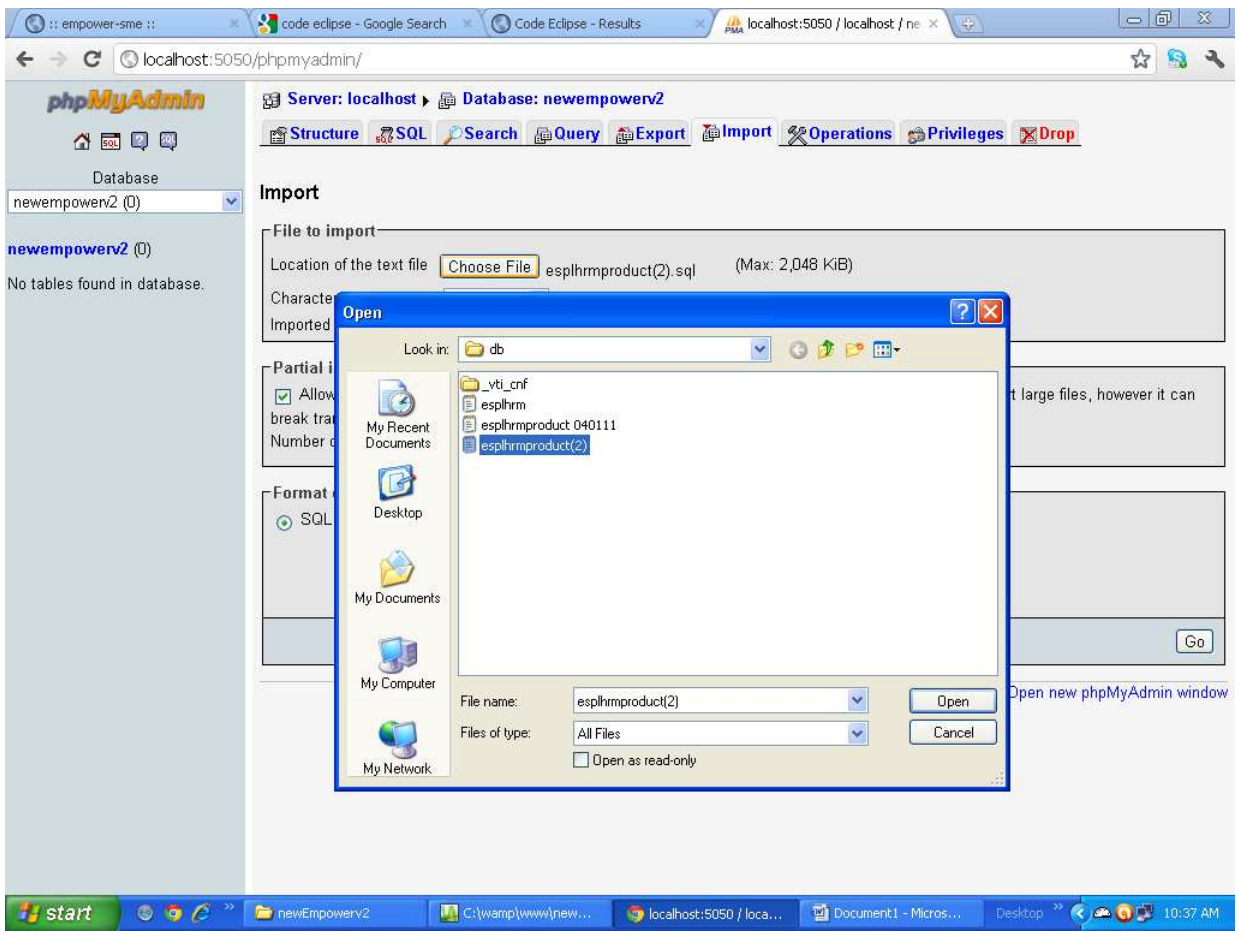
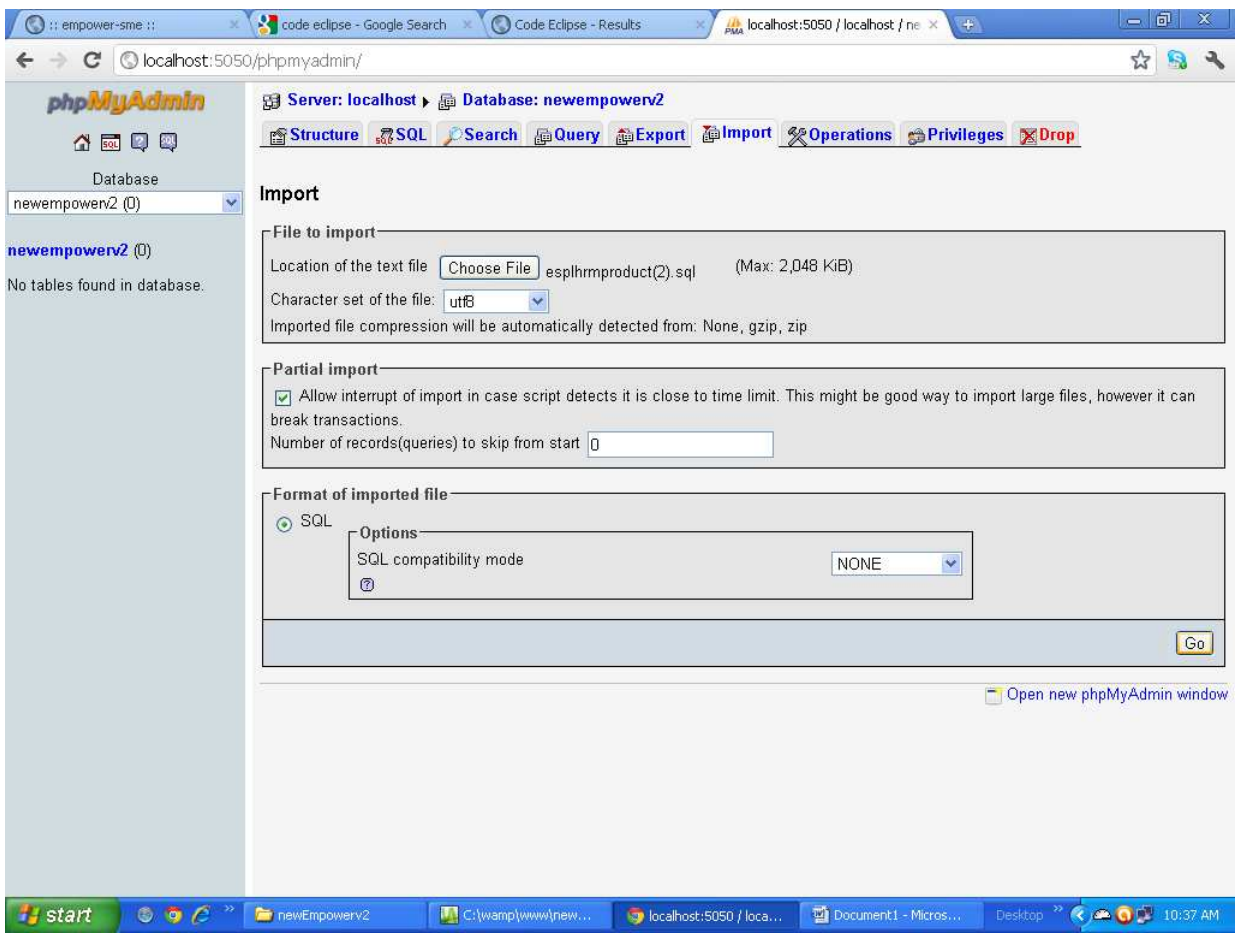
- Click on choose file and select file.



- Click on go button.



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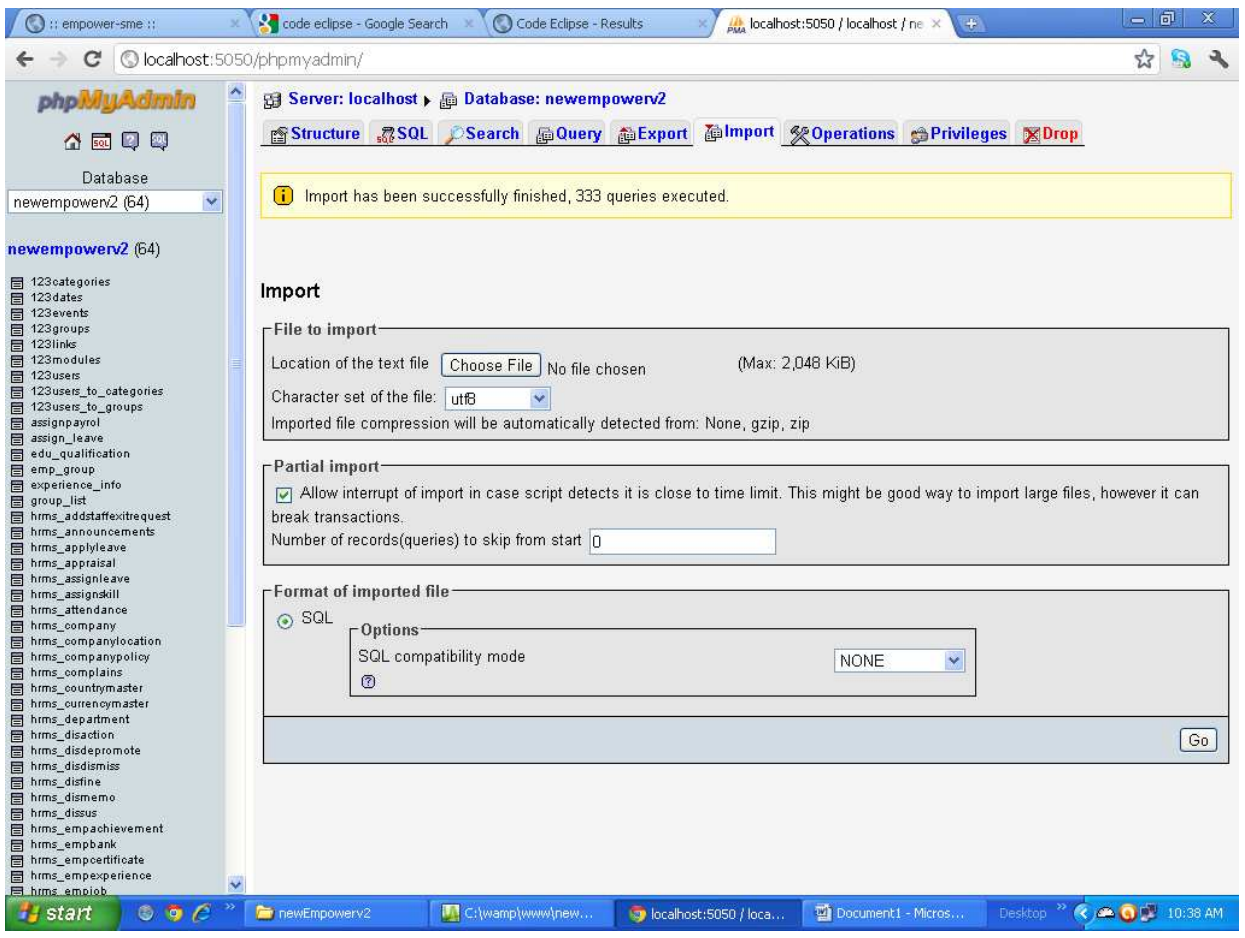
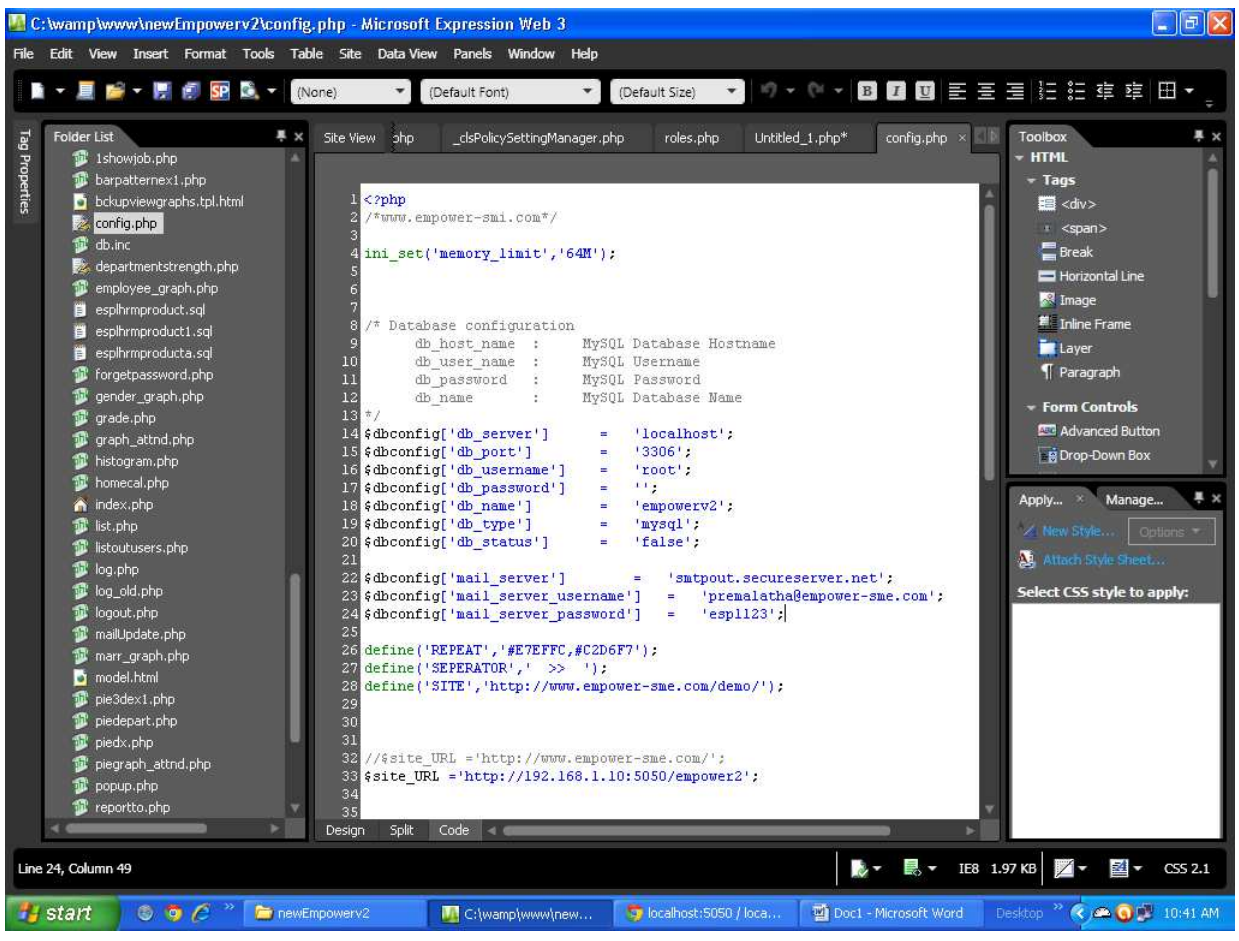
- Content of the selected files will display under the new database name .



NewEmpowerv2/config.php

- Enter new database name.
- Username.
- Password.



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