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| **Telephone Directory** |
| Installation instructions |
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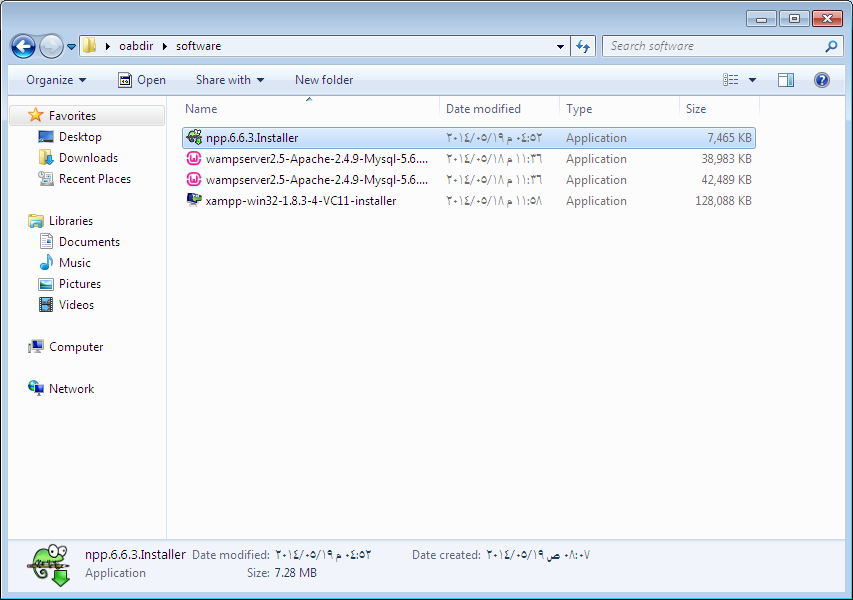
[Inserting data using phpMyAdmin http://localhost/phpmyadmin 25](#_Toc388340167)

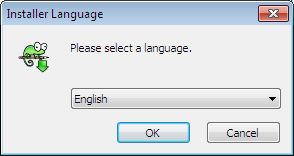
[Using Excel to insert data 28](#_Toc388340168)

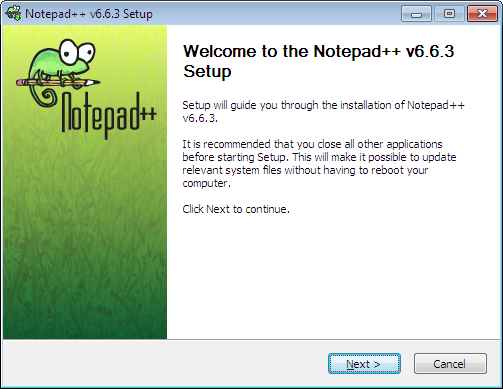
[Using Excel to insert data using Import from phpMyAdmin 38](#_Toc388340169)

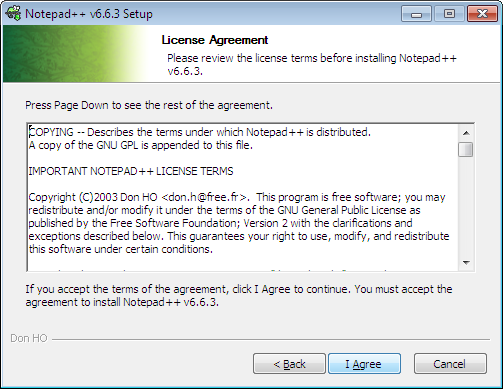
# Instruction to install Telephone Directory (TelDir)

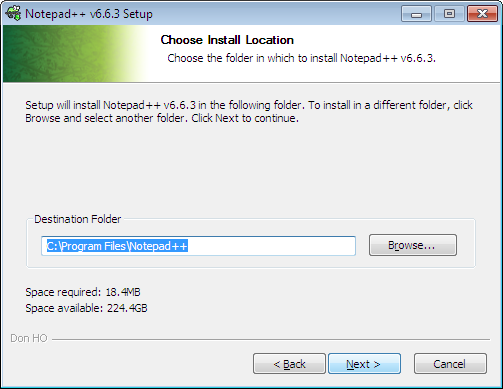
## Install notepad++ after you download from (<http://notepad-plus-plus.org/>)

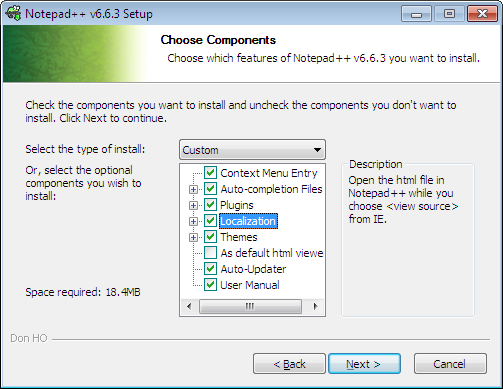
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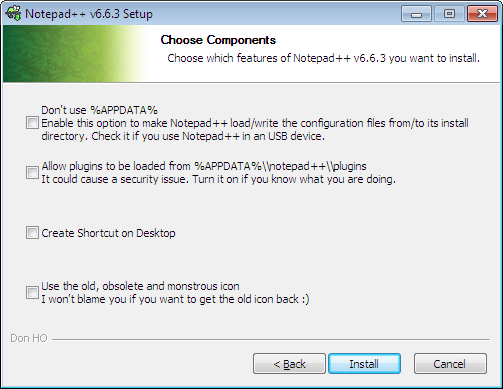
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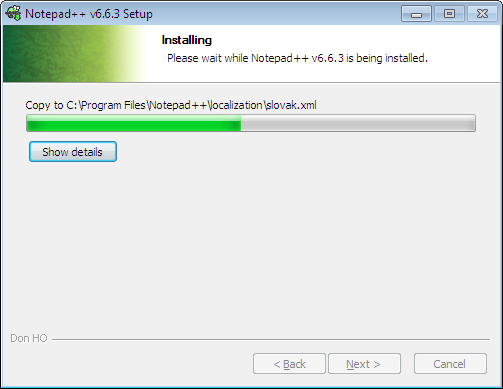
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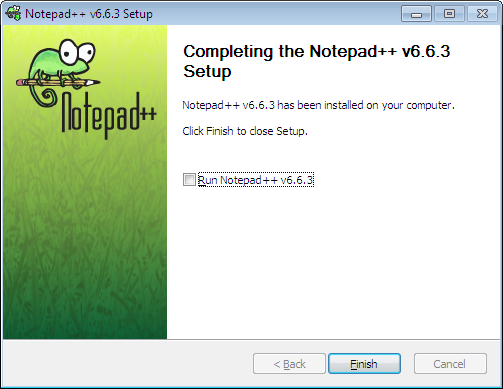
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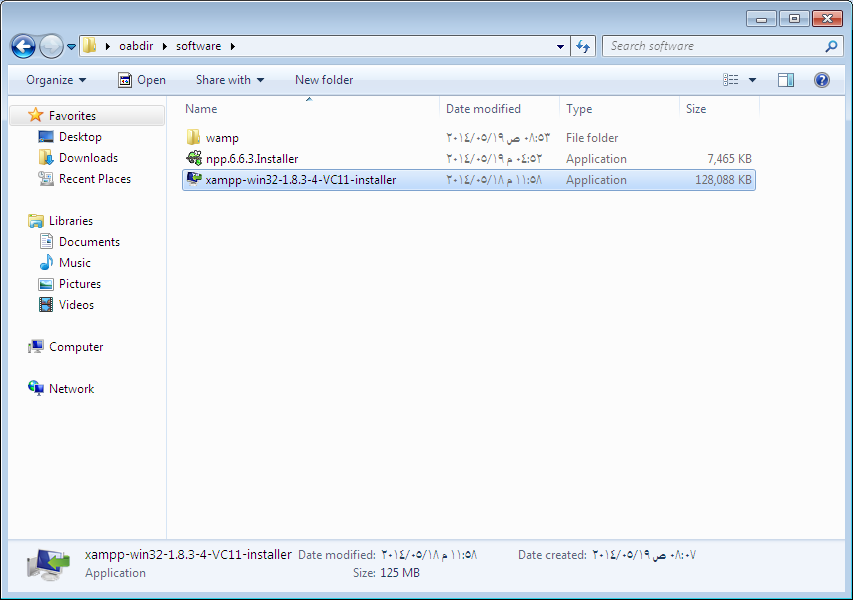
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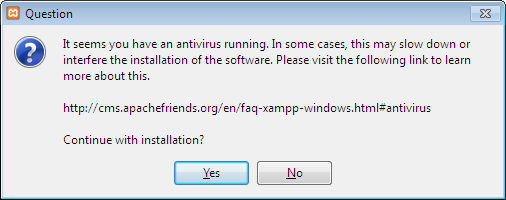
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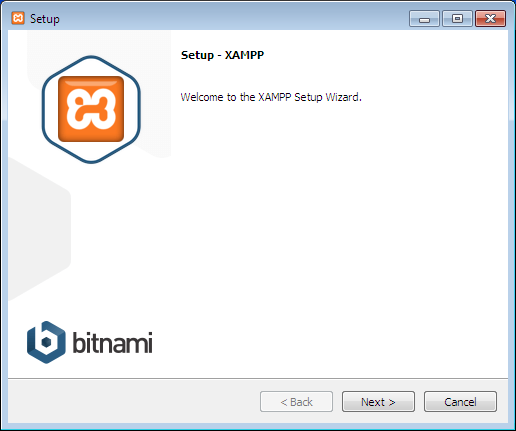
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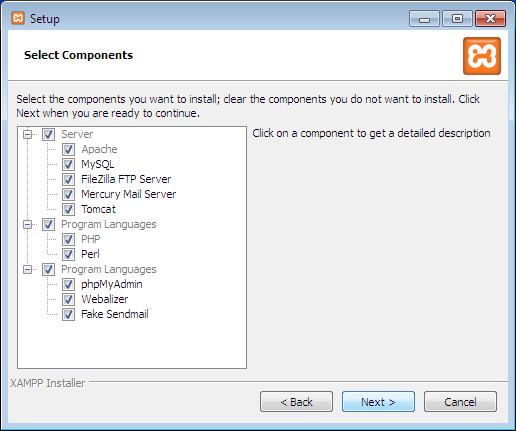
## Install xampp

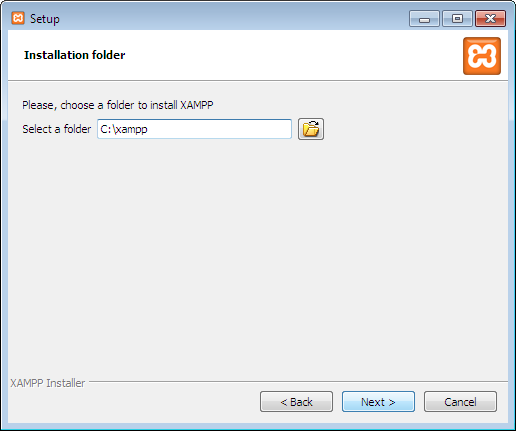
**XAMPP is an easy to install Apache distribution containing MySQL, PHP, and Perl. You can download from (**[**https://www.apachefriends.org/download.html**](https://www.apachefriends.org/download.html)**)**

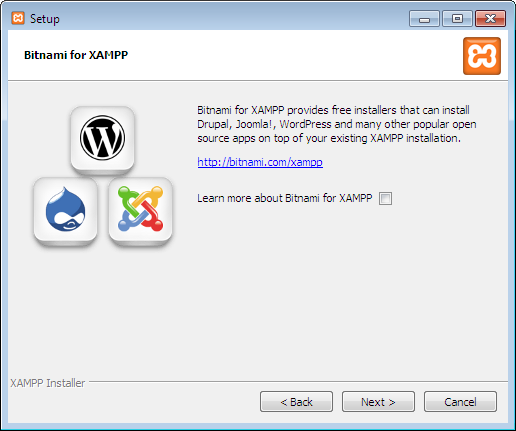
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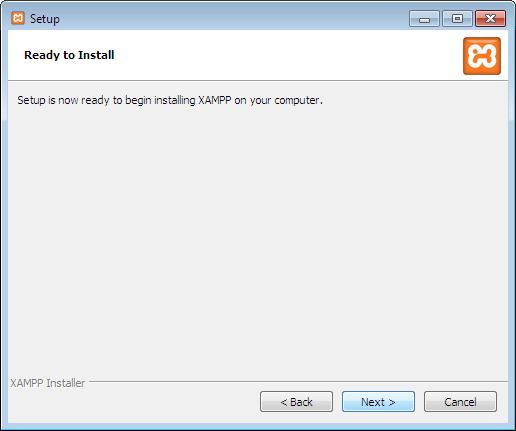
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****

****

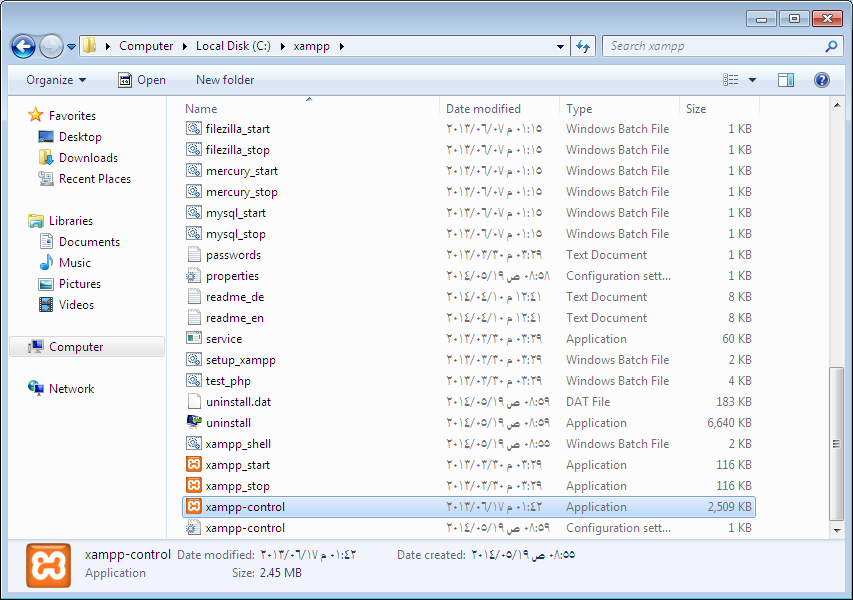
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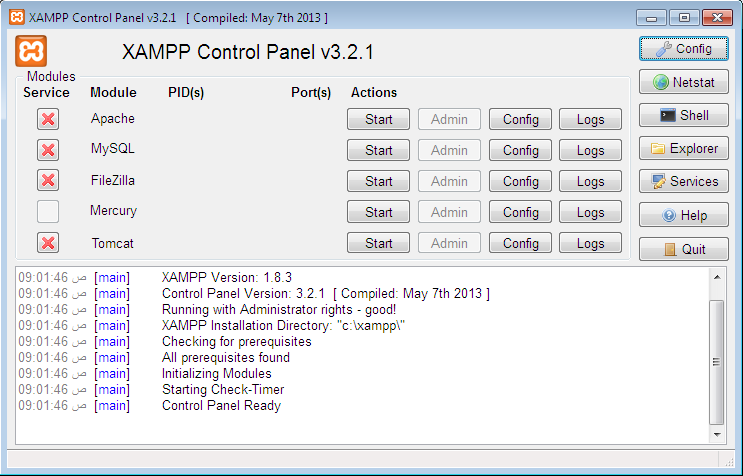
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****

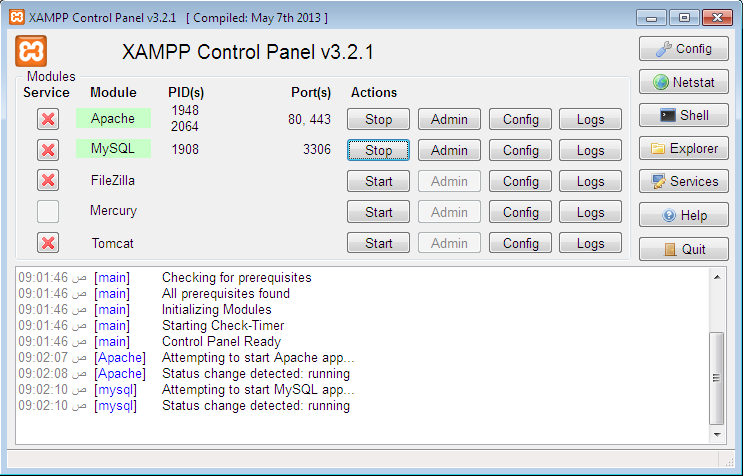
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**Click finish to start control panel**

****

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## Start Apache (web server ) & start MySQL database

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**Apache Web server will open TCP port 80 and 443**

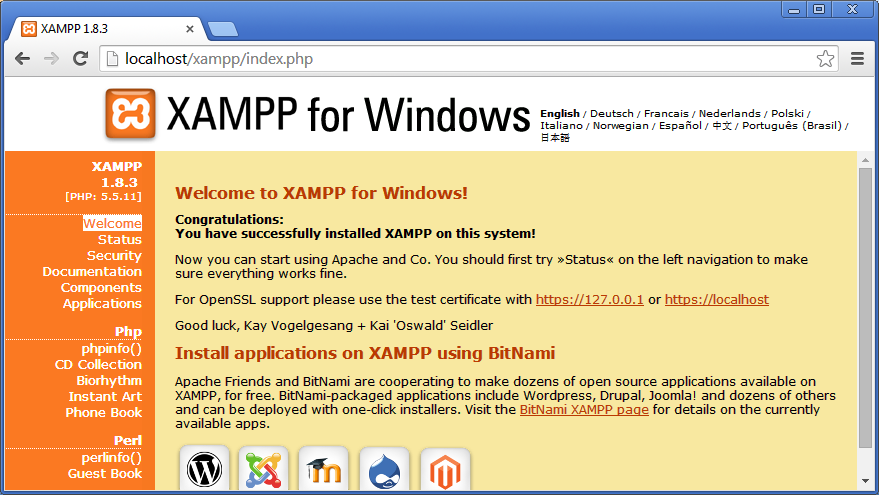
**MySQL database will open TCP port 3306**

## Test installation

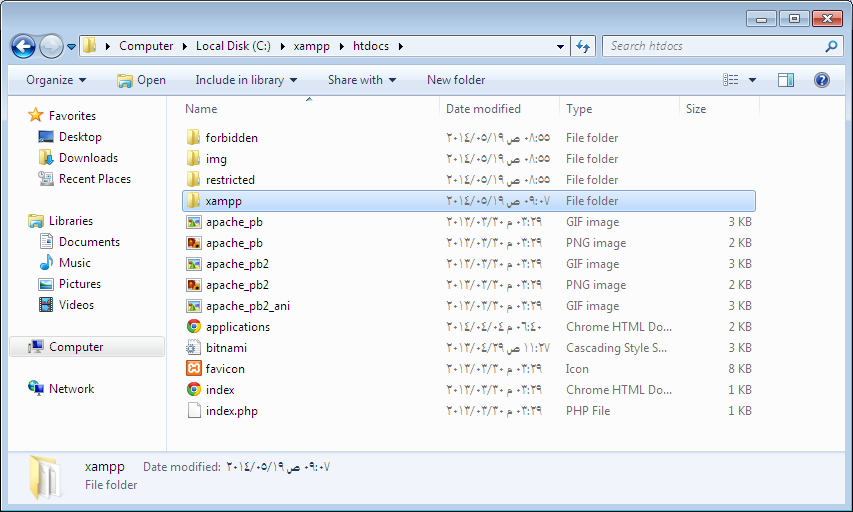
**Open web browser and type** [**http://localhost/**](http://localhost/) **(sometime it will not work because of internet disconnect from the internet or add local IP address )**

****

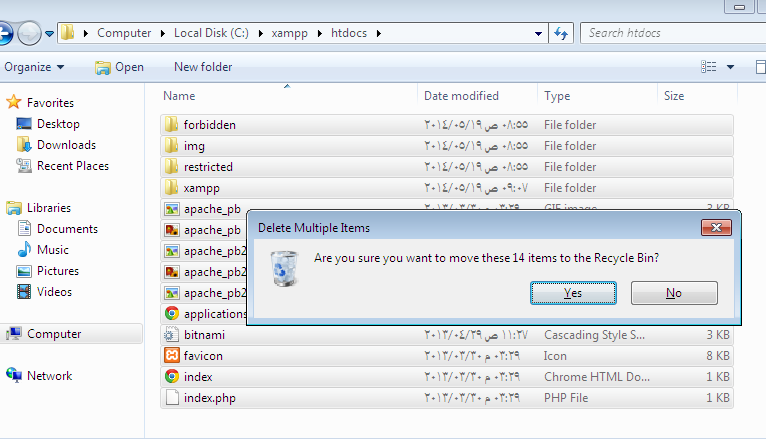
**Congratulations:  
You have successfully installed XAMPP on this system!**

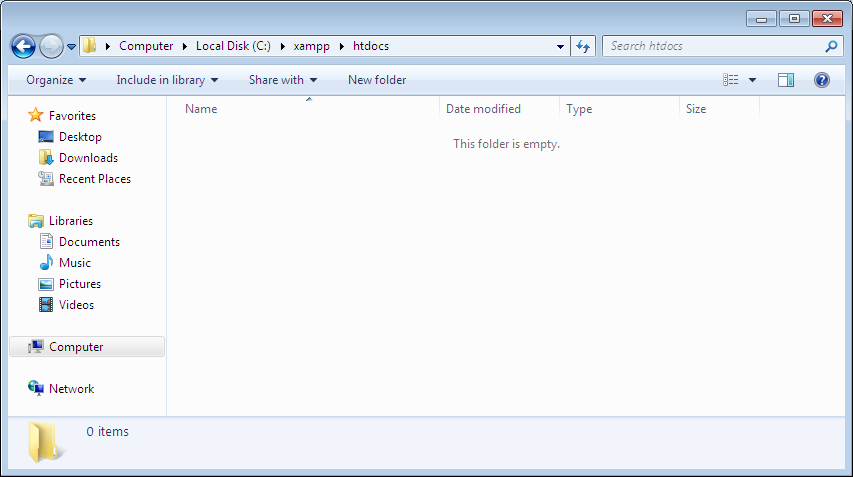
****

**Recommended to read documentation it is useful**

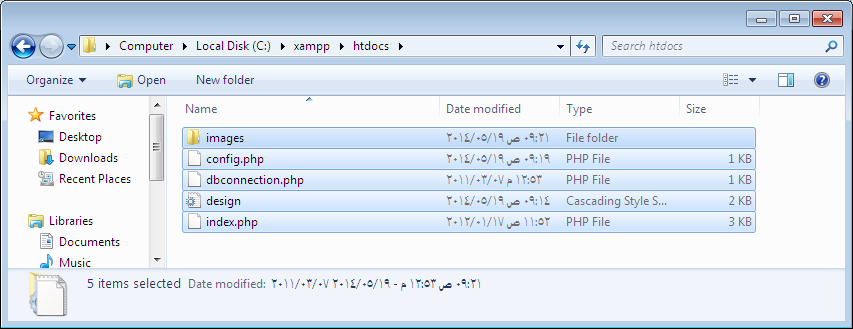
****

## Clean the web site located (default) C:\xampp\htdocs

****

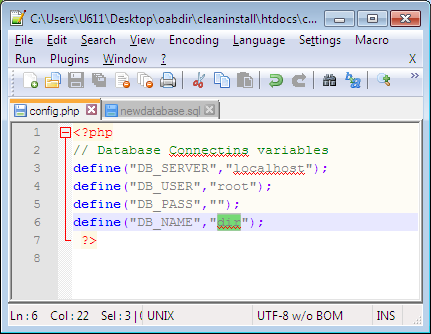
****

## Copy the TelDir web site to (default) C:\xampp\htdocs

****

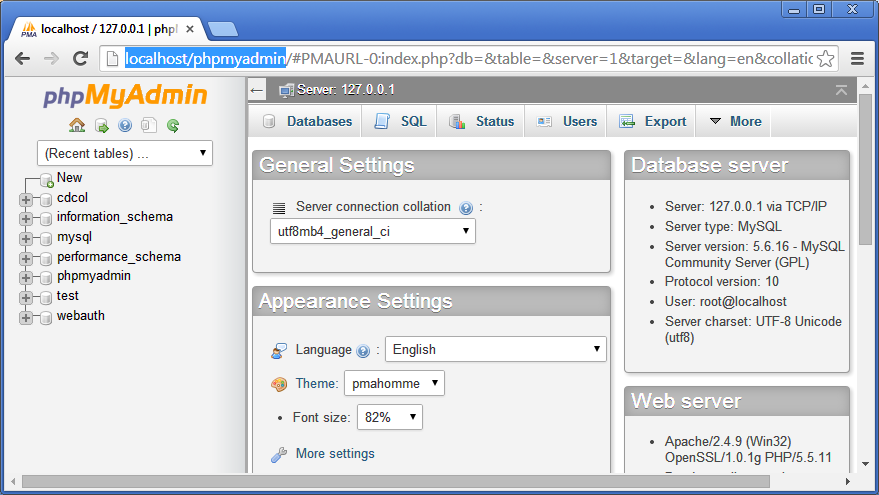
**Create Database**

**Open config.php stored the database connection file**

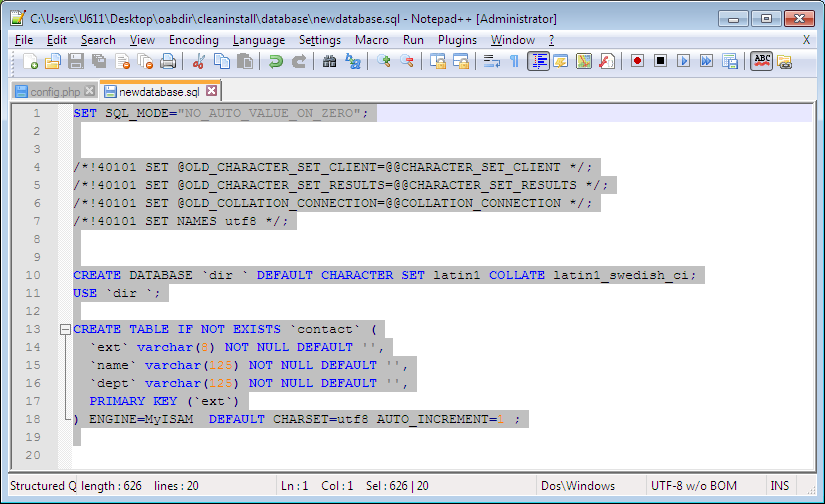
****

**Database name is dir as mentioned above**

**Visit the site phpmyadmin <http://localhost/phpmyadmin>**

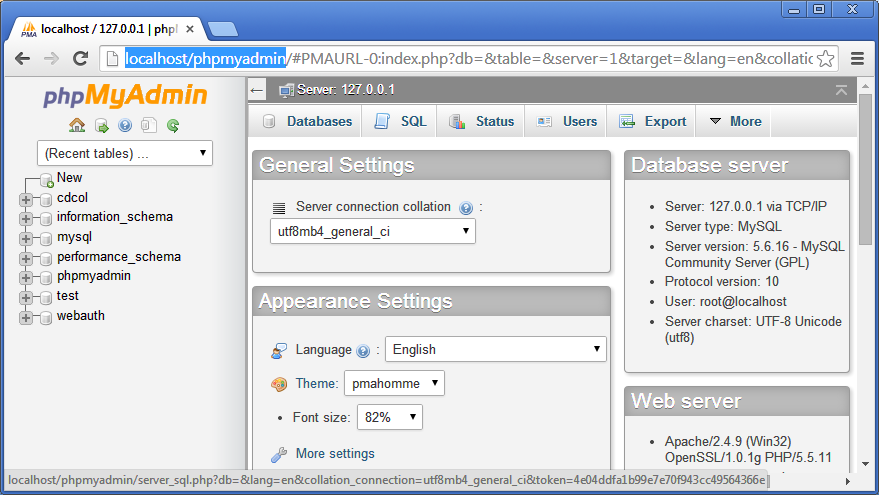
****

**Open database directory newdatabase.sql copy the entire content to clipboard (Ctrl+A , Ctrl+C)**

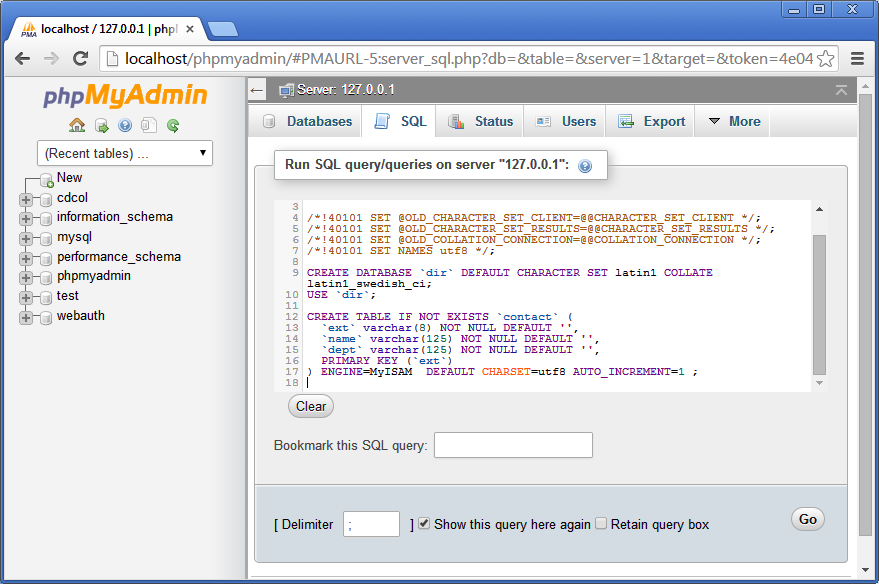
****

**At web browser phpMyAdmin**

**Click in SQL at ment**

****

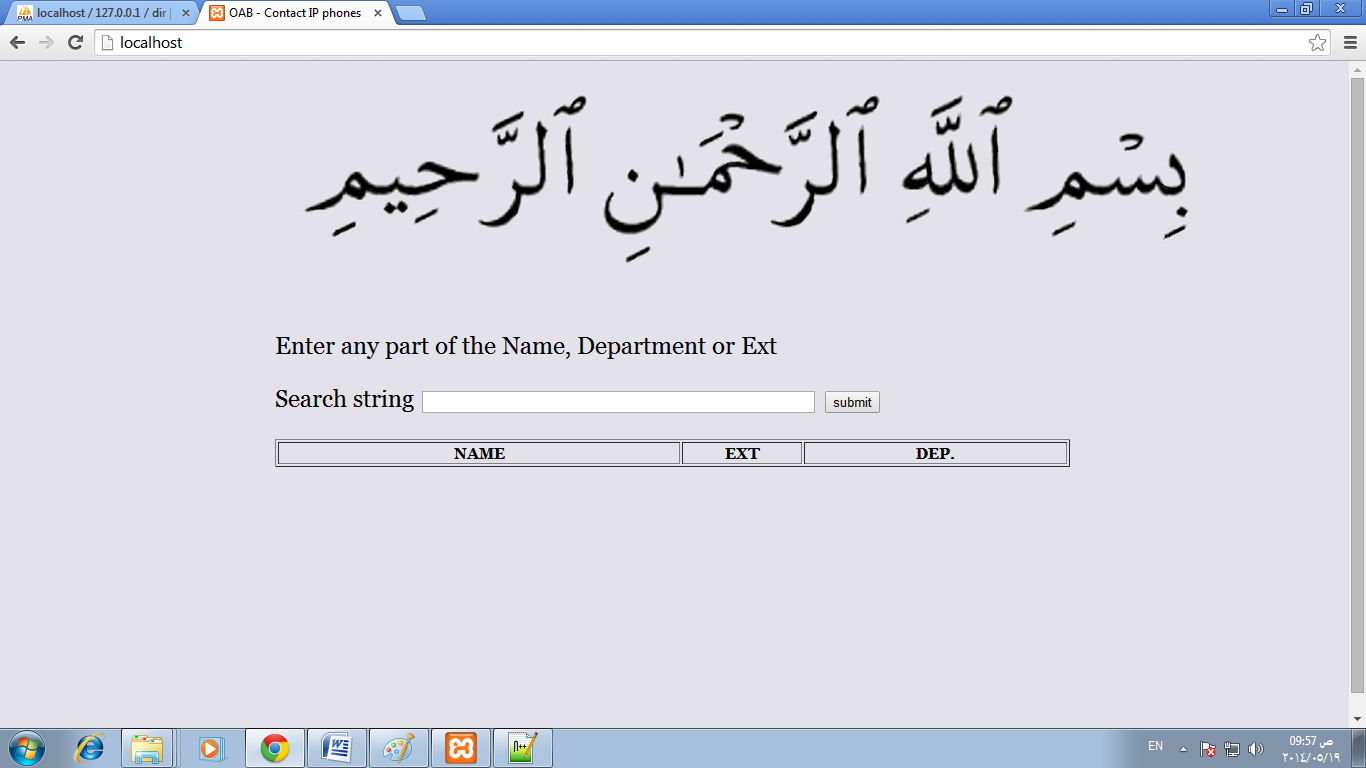
**Past at sql window the content of newdatabase.sql**

****

**Click Go**

****

## Congratulations: You have successfully installed TelDir

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**Application installed ; however no data in database**

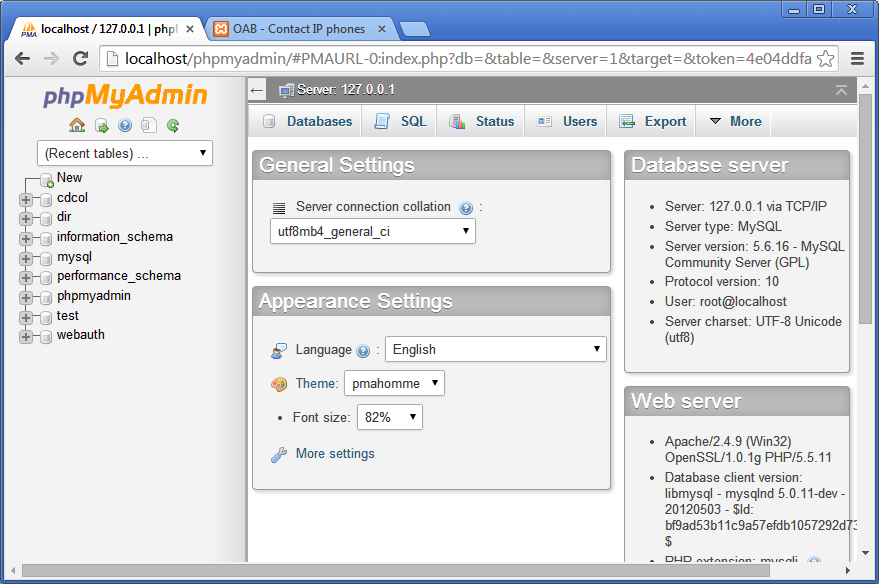
**There are three methods to insert data to the database**

[Inserting data using phpMyAdmin http://localhost/phpmyadmin 25](#_Toc388339883)

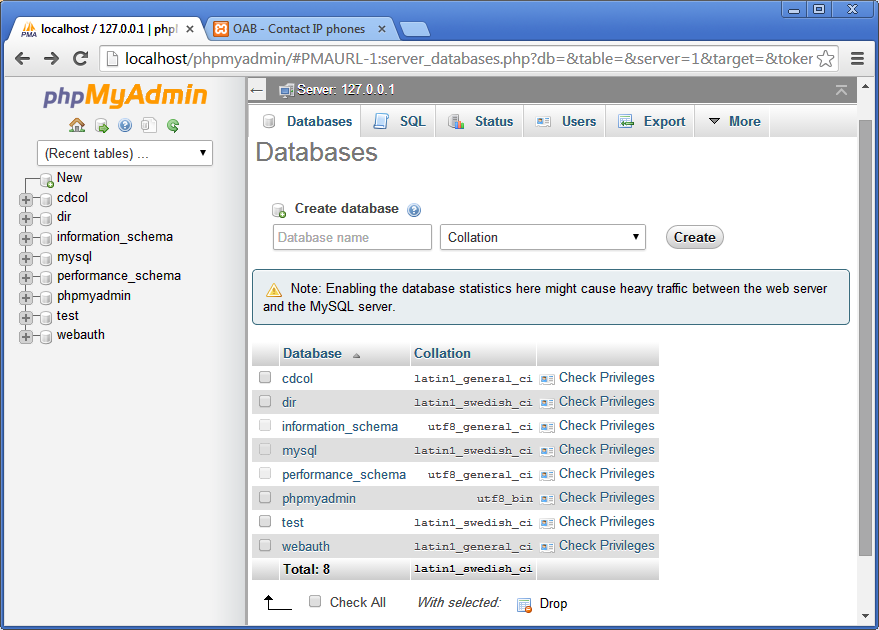
[Using Excel to insert data 28](#_Toc388339884)

[Using Excel to insert data using Import from phpMyAdmin 38](#_Toc388339885)

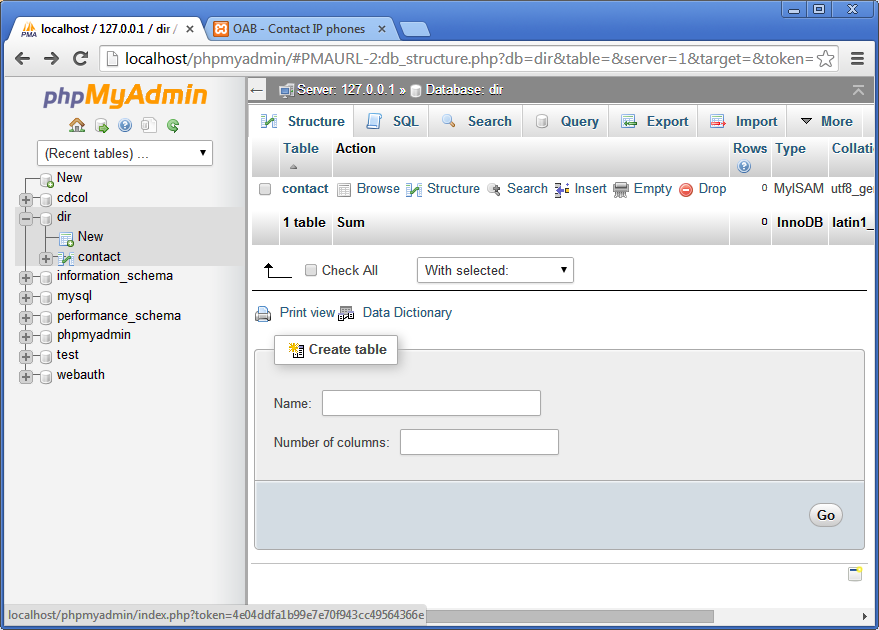
## Inserting data using phpMyAdmin <http://localhost/phpmyadmin>

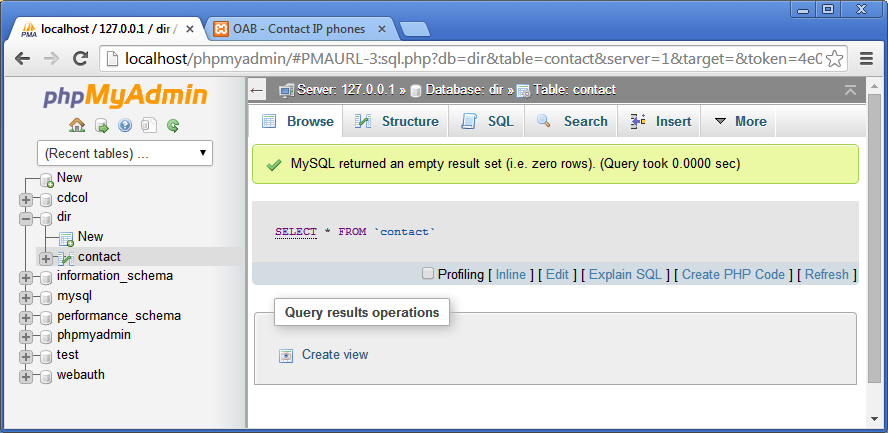
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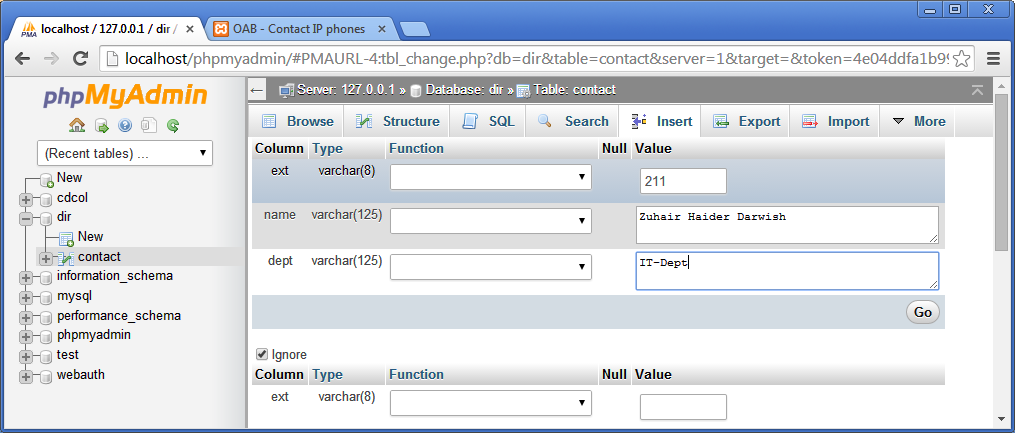
**Go database**

****

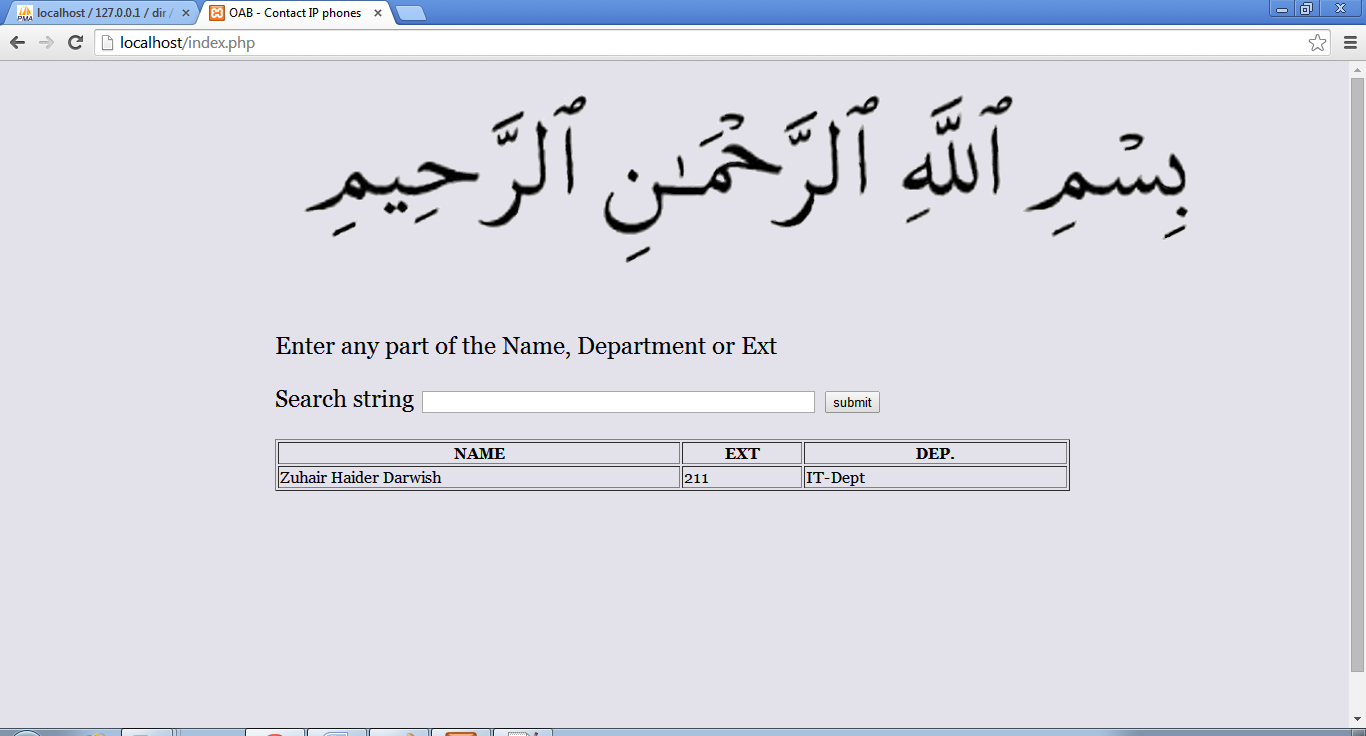
**Choose dir database by clicking on it and then click on contact table**

****

****

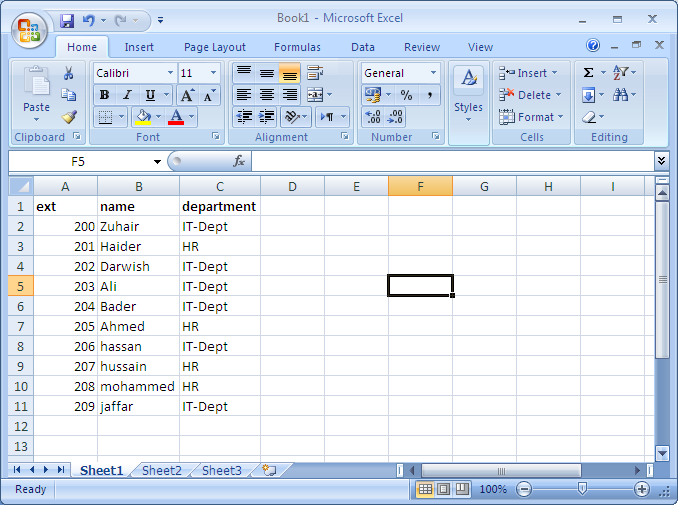
****

**After click on Go check the application**

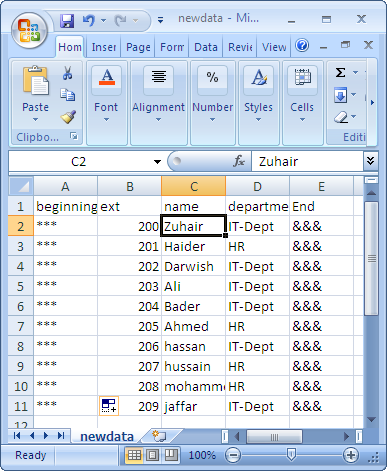
****

**Congratulations , It works !!!!!**

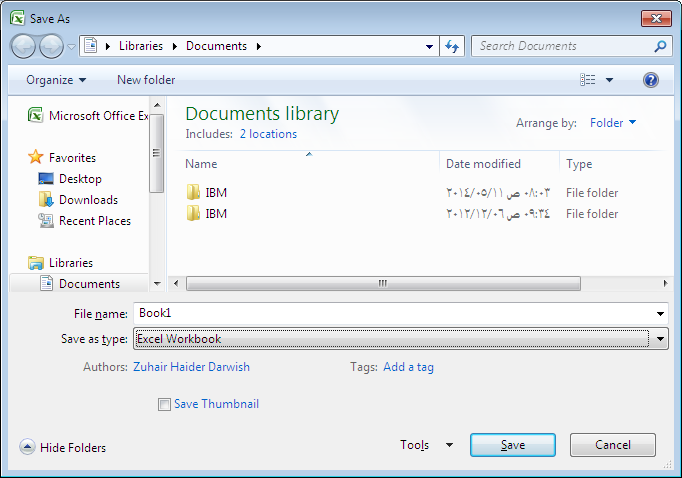
## Using Excel to insert data

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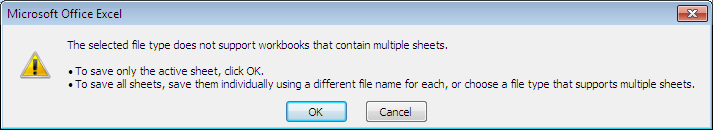
**This sample data need to be added to the database**

**Add at the begging of the table column with 🡪 \*\*\* and the End 🡪 &&& **

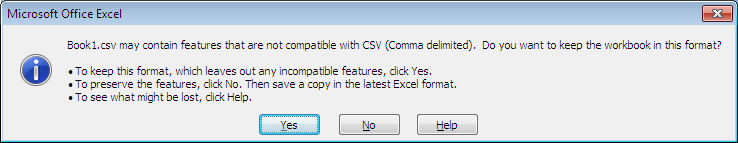
**Menu 🡪 Save As 🡪 Other formats**

****

**Save as type 🡪 CSV ( comma delimited )**

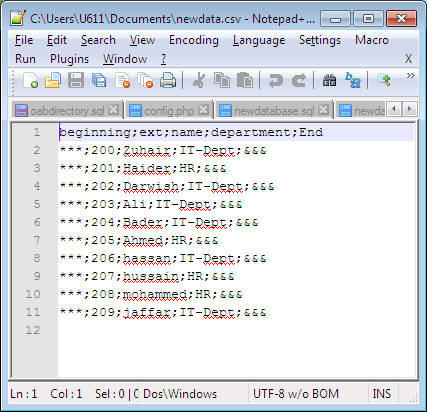
****

**Click ok**

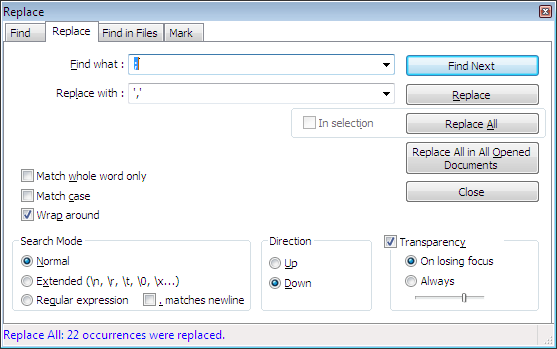
****

**Click Yes**

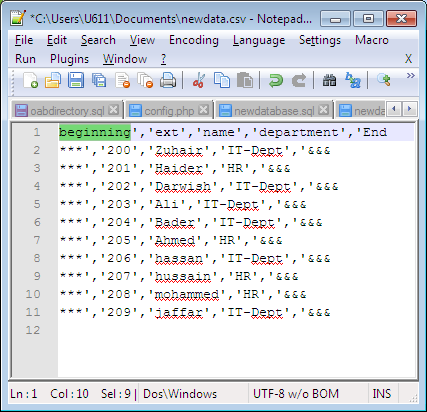
**Open the save file with notepad++**

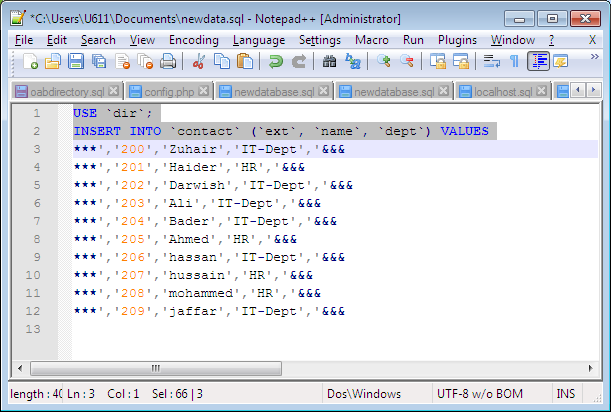
****

**The file saved by Excel it show ; instead of , (comma ) anyway I am going use the notepad++ to fix all these problems**

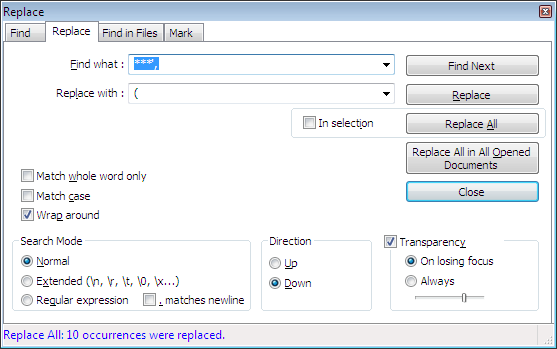
**Search 🡪 replace   
**

**Find what 🡪 ;  
Replace with 🡪 ‘,’ single quote comma single quote**

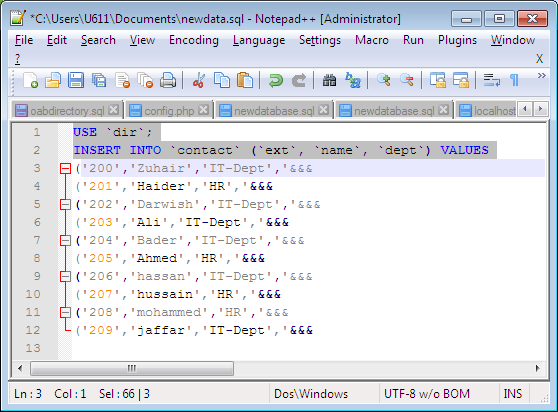
****

****

**Search 🡪 replace**

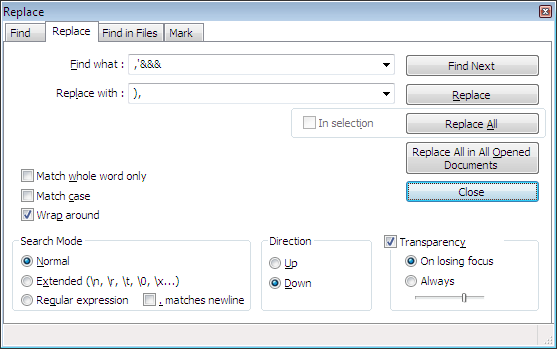
****

Find what : 🡪 **\*\*\*',**

Replace with 🡪 (  


Find what : 🡪,'&&&

Replace with 🡪 ),

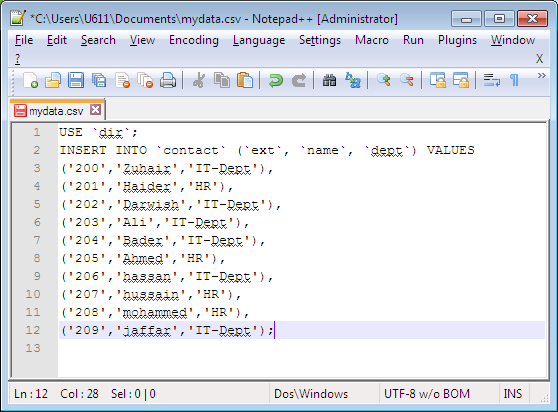


**Replace the header line at the top of the file with following**

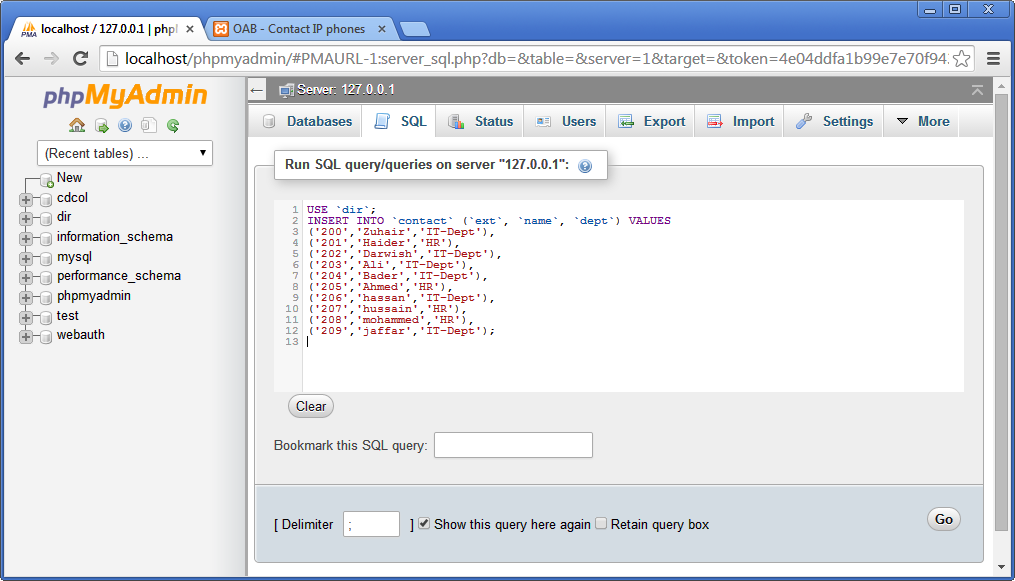
**USE `dir`;**

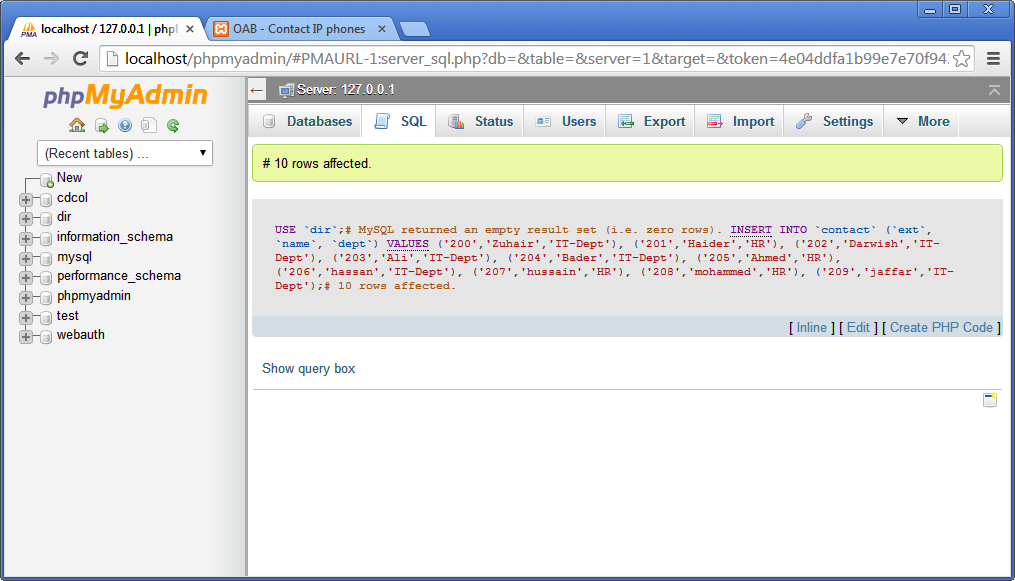
**INSERT INTO `contact` (`ext`, `name`, `dept`) VALUES**

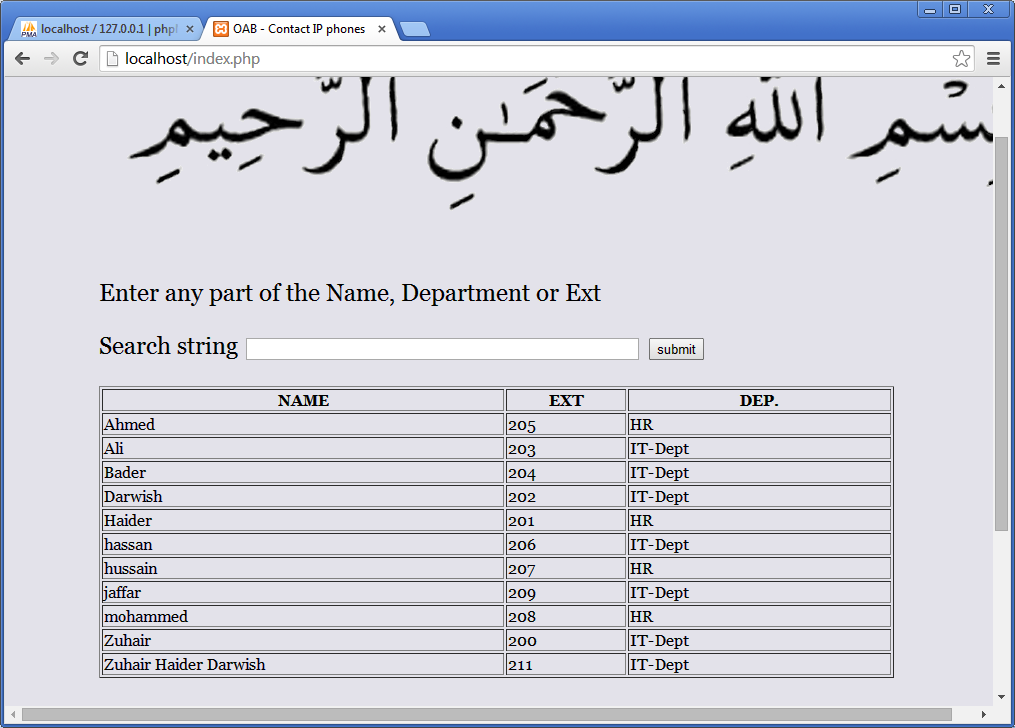
And do not forget to change the last , to ;



Copy the entire file content to the clipboard and past in phpmyadmin at SQL window and click Go



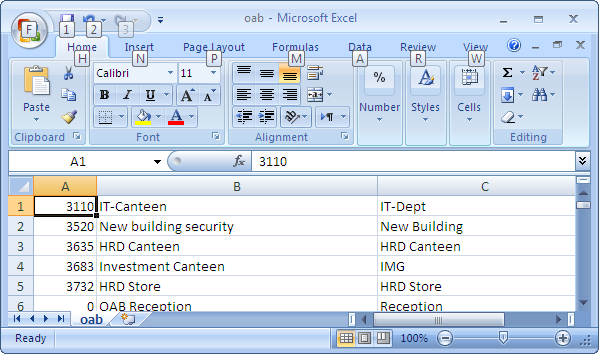




**Congratulations , It works !!!!!**

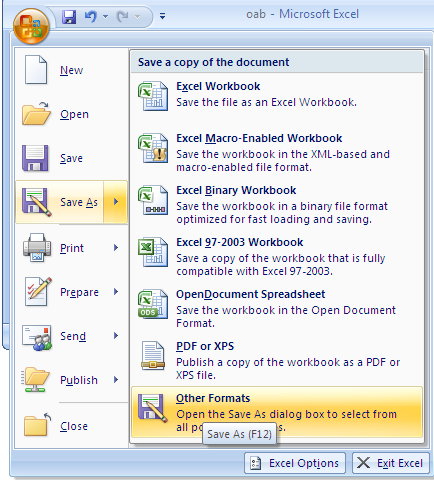
## Using Excel to insert data using Import from phpMyAdmin

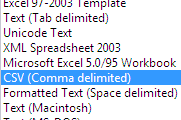
The Excel file



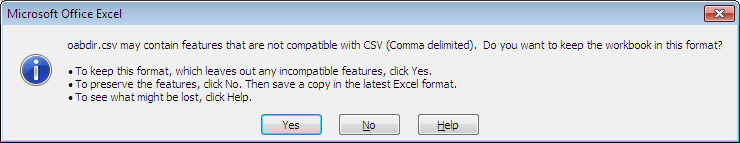
Note : No header

Save As 🡪 Other Formats



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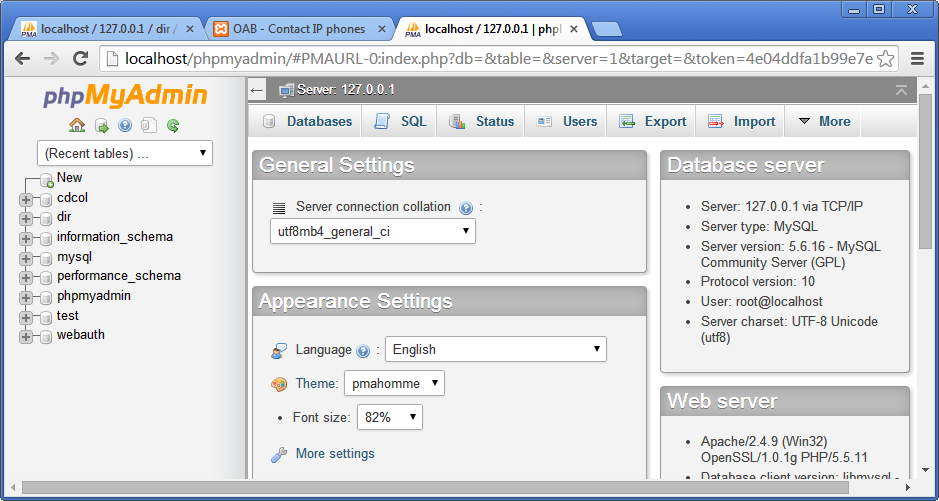
**Choose CSV (Comma delimited)**

****

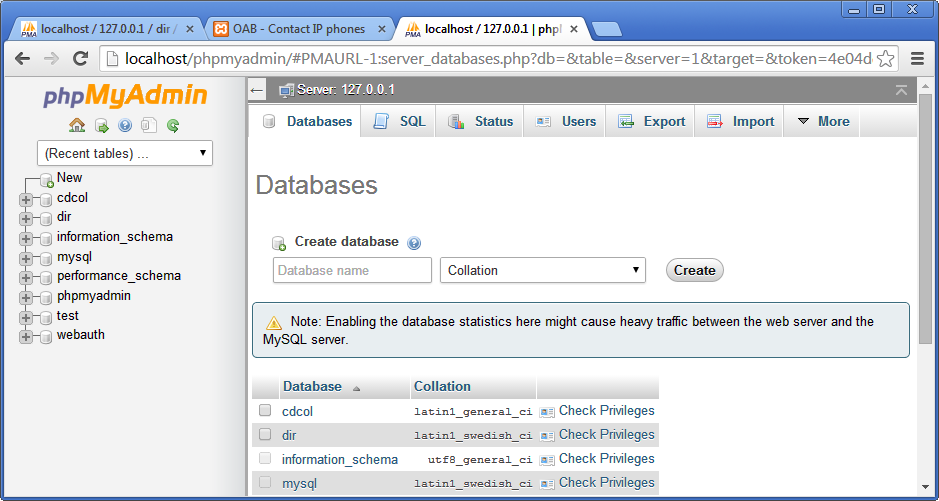
**Yes**

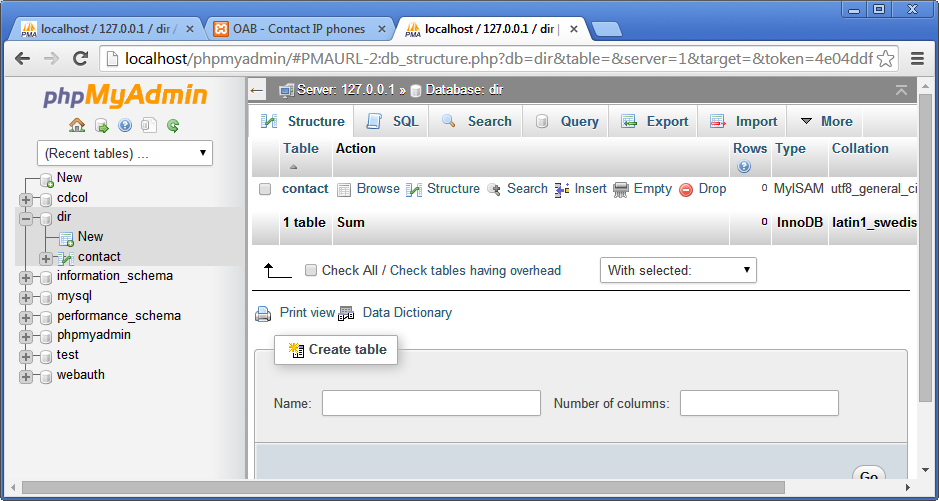
**Open the phpMyAdmin :** <http://localhost/phpmyadmin>

Menu Databases

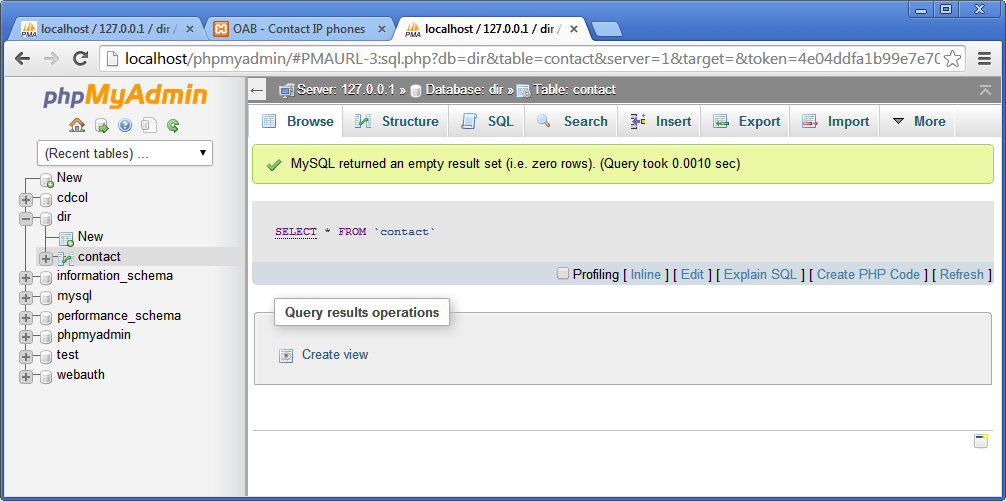


Click on the database ( our dir )

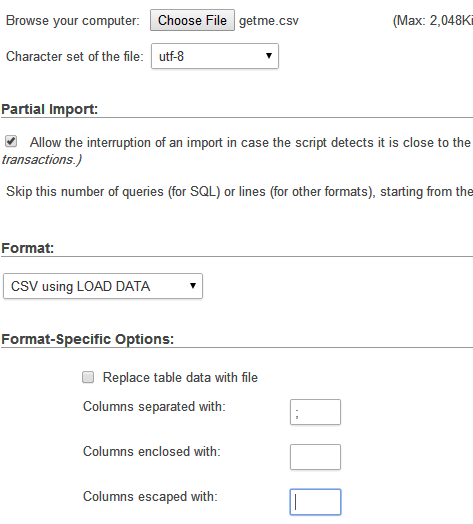


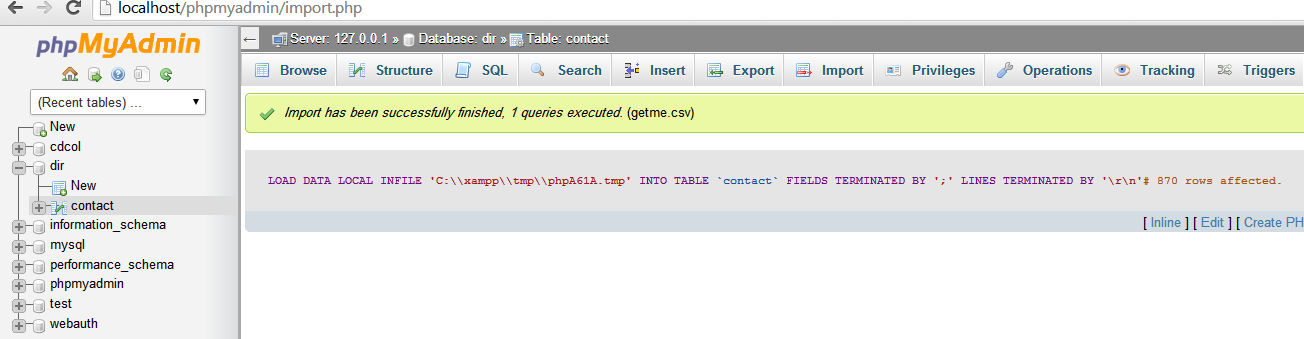


Click on the table ( our contact )



click on 🡪 Import

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**Congratulations , It works !!!!!**

**If you need any help please do not hesitate to contact me** [**zuhairhd@gmail.com**](mailto:zuhairhd@gmail.com)

**Zuhair H Darwish**