PRACTICAL-2 **DATE**: / /

AIM:-

In this PRACTICAL we will see how to download, install and setting free software called SQLYog, SQLyog is the most powerful manager, admin and GUI tool for MySQL, combining the features of the RDBMS MySQL. It is developed by Webyog Inc.,

. Download SQLYog

Step 1

Step 2:

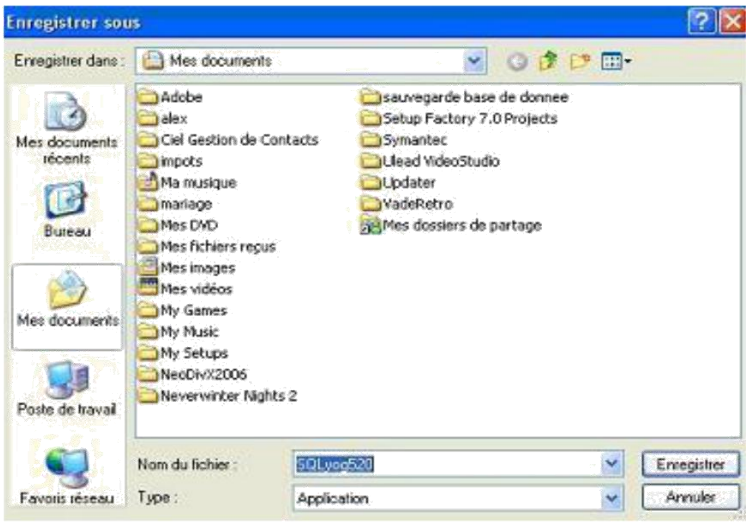
Click on "**Download**" in the SQLYog Community Edition (freeware). You should be sent to

Step 3:

1 **Click on SQLYog Community Edition 5.2** (stable) in the Binaries. A window open, Asking you what you want to do

Step 4:

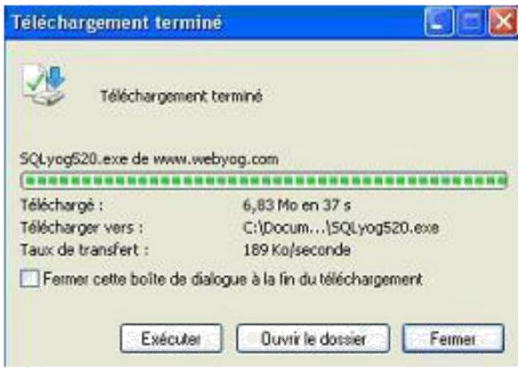
Choose "**Record**". A new window will open and asking you WHERE you want to record this files.



Make one click on "**My documents**" on the left, next click on "**Record**".

Step 5:

When download is finished you should see this window



Choose "**Execute**" for launching the installation. If you don't have this window, go to "**My Documents**" and make 2 clicks on the file that you have just downloaded.

Step 6:

If you're on Windows XP you should see that window. Then click on "**Execute**".

b. Installation of SQLYog

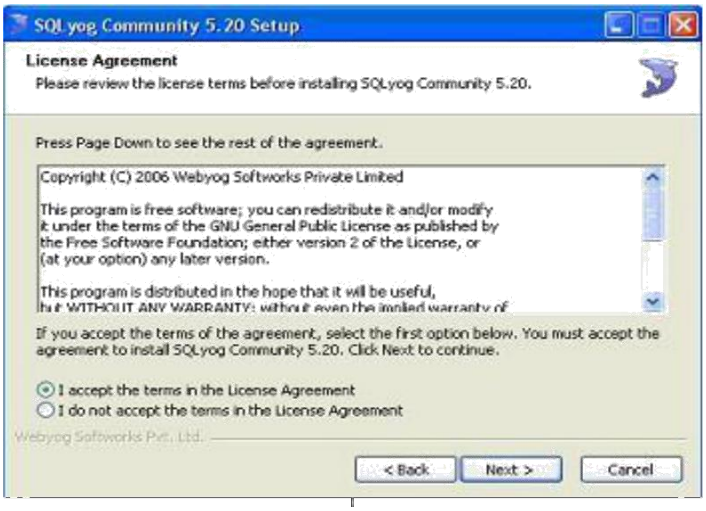
Step 1:

After you have click on "**Execute**", you should see this window:

Just click on "**NEXT**" button.

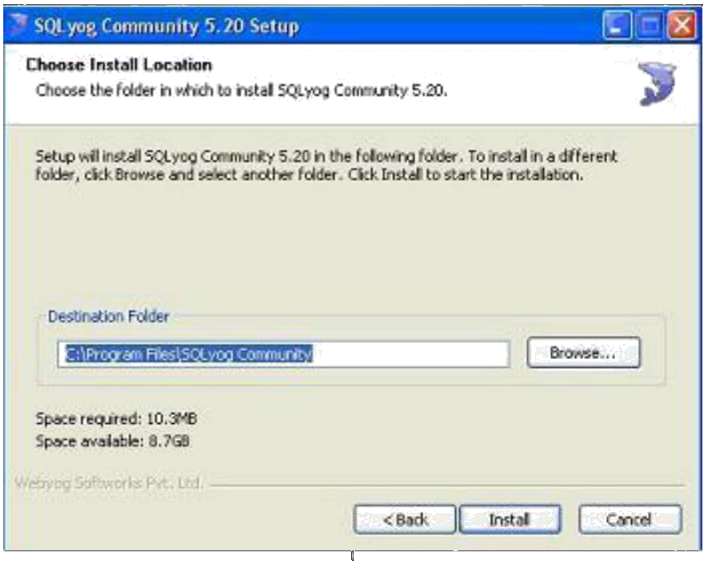
Step 2:

In this page about the licence, choose "**I accept the term…**" and click on "**NEXT**".



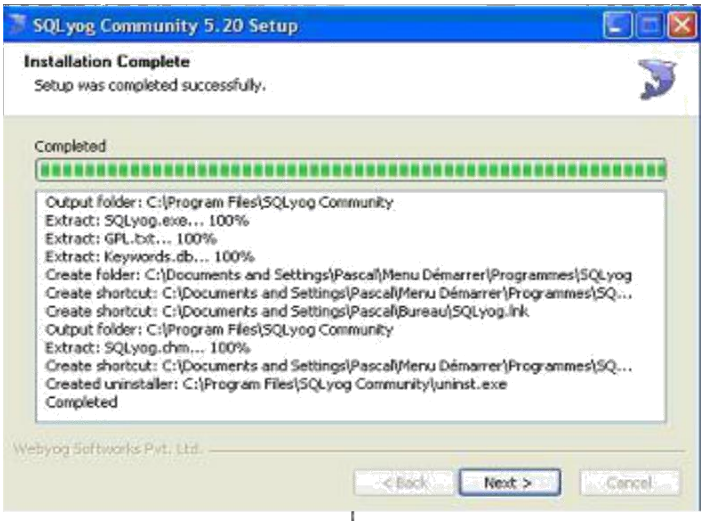
Step 3:

The windows bellow, ask you where you want to record the program on your computer:



Choose a destination directory, and click on "**Install**".

Step 4:



Then click on "**NEXT**".

Step 5:

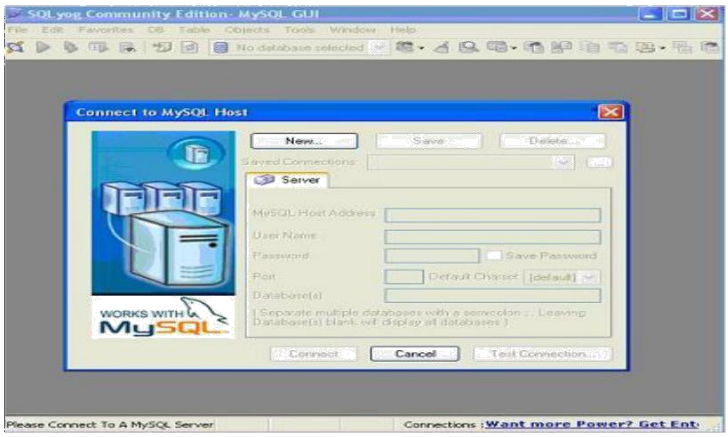
Click on "**Finish**" for finishing the installation in the following window

c. Set SQLYog

When you're opening for the first time SQLYog, you must set to the program to witch database you want to connect you.

Step 1:

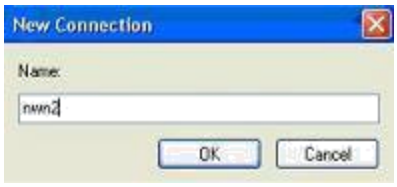
For that, make 1 click on "New"



Step 2:

Enter a name for the connection. It is just about a means of differentiating a connection for a base to another, it is neither the identifier of connection, nor the password…

Next, click on "**OK**". SQLYog will open a connexion windows to the database.



Step 3:

You must enter those settings:

MySQL Host Address: It is about the address on the network of your server. You can,either to Return an address IP or an address URL. If the server is on the same Computer that SQLYog, you must put "**localhost**".

Username: It's the username, corresponding to "id" of the user. For example: "root"

Password: It's the password associate to Username

Port: it's the port number using by MySQL. Default: 3306

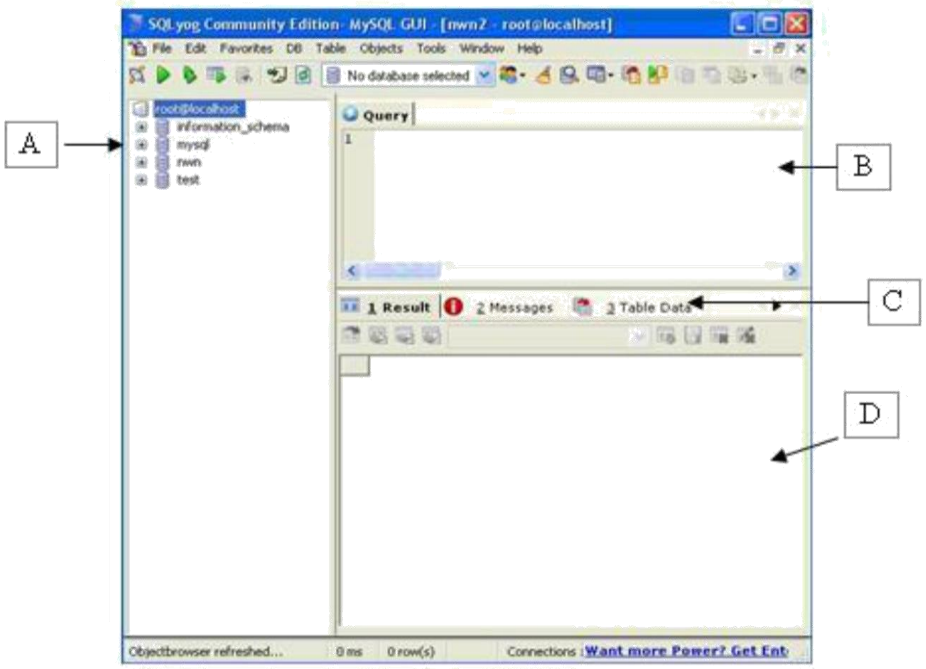
Database: It's the name of the database witch one you want to connect to. If you don't put Anything here, SQLYog will show the entire database you have on the serverWhen you've finished entering the information, you could test them in clicking on "**Test Connection**".When settings are correct, click on the "**Save**" button for saving…

d. Create your own database

Presentation of SQLYog

Step 1: Click on the "**Connect**" button

Step 2: SQLYog is opening



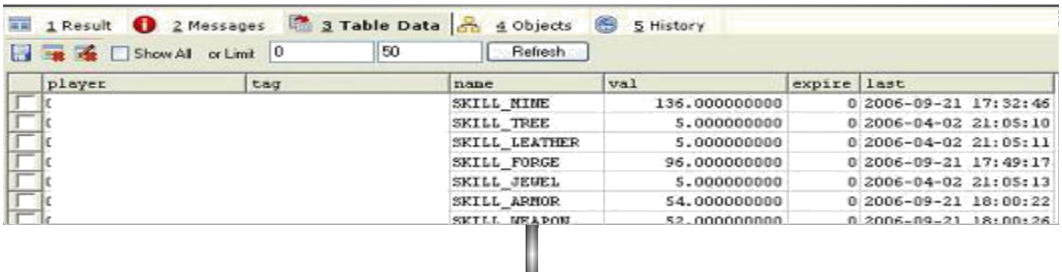
Part A: The data bases appear here. By default MySQL creates the bases information_schema and mysql..

Part B: It is here that we can write requests for manually acting on the database. The subject of this tutorial not being to learn language SQL, I offer to you to go on these sites for more information:

- SQL facile (French) : http://www.toutestfacile.com/phpinit.php?tef_site=sql&chap=sql1
- Manitou SQL (French) : http://langagesql.free.fr/accueil.html
- W3school (English) : http://www.w3schools.com/sql/sql_intro.asp

Part C : In this part you can choose what you want to be shown on part D. You have the choice between "**Result**" for showing query results, "**Messages**" for seeing mistake messages, "**Table Data**" for seeing the content of the table (**this what you should use the most**), "**Object**" For having details about the property of the columns... At least, "**History**" for seeing last event on the table.

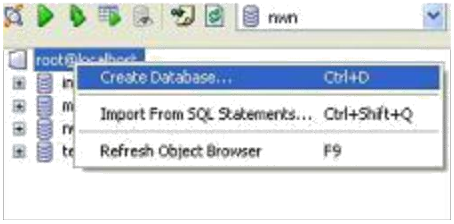
Part D: The content of this part depend on the choice you've made on part C. Generally, to consult or Modify a table of your database, you should select on part C "**Table Data**" and you could See the content of the table in part D. For example, this is what is inside "**pwdata**" table in An nwn1 module:



How to create your own database ?

Step 1:

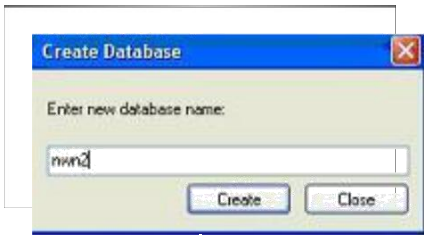
Make **1 right click with the mouse on** root@localhost (the name depends on the account using to connect to the database):



Make 1 click on "**Create Database**"

Step 2:

Give a name to your database. For example, "**nwn2**". Next, click on "**Create**" (picture 45) It's the name you should use to set the MySQL.ini file of NWNX4.



You should obtain something like that.

Signature of Staff