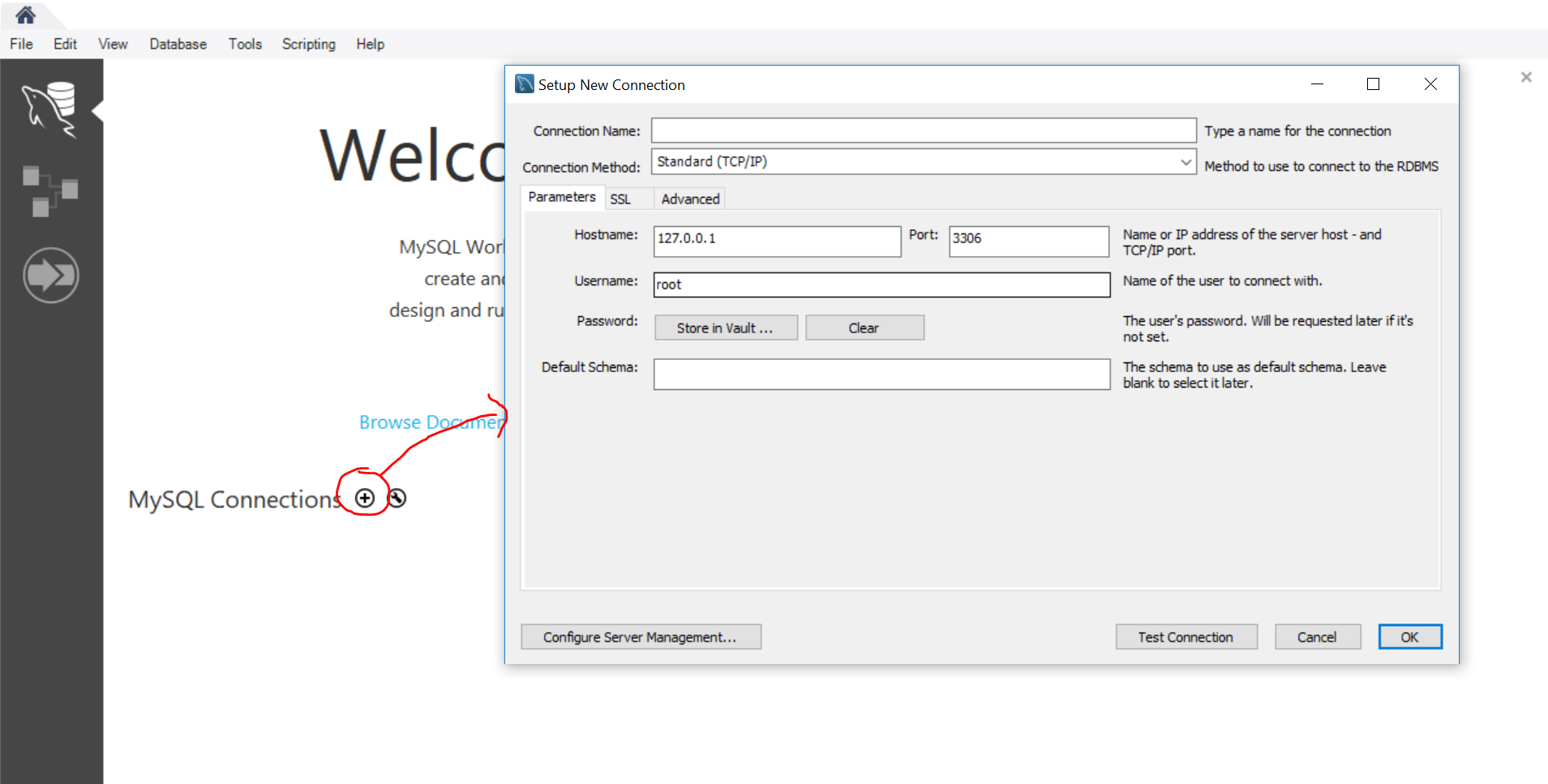
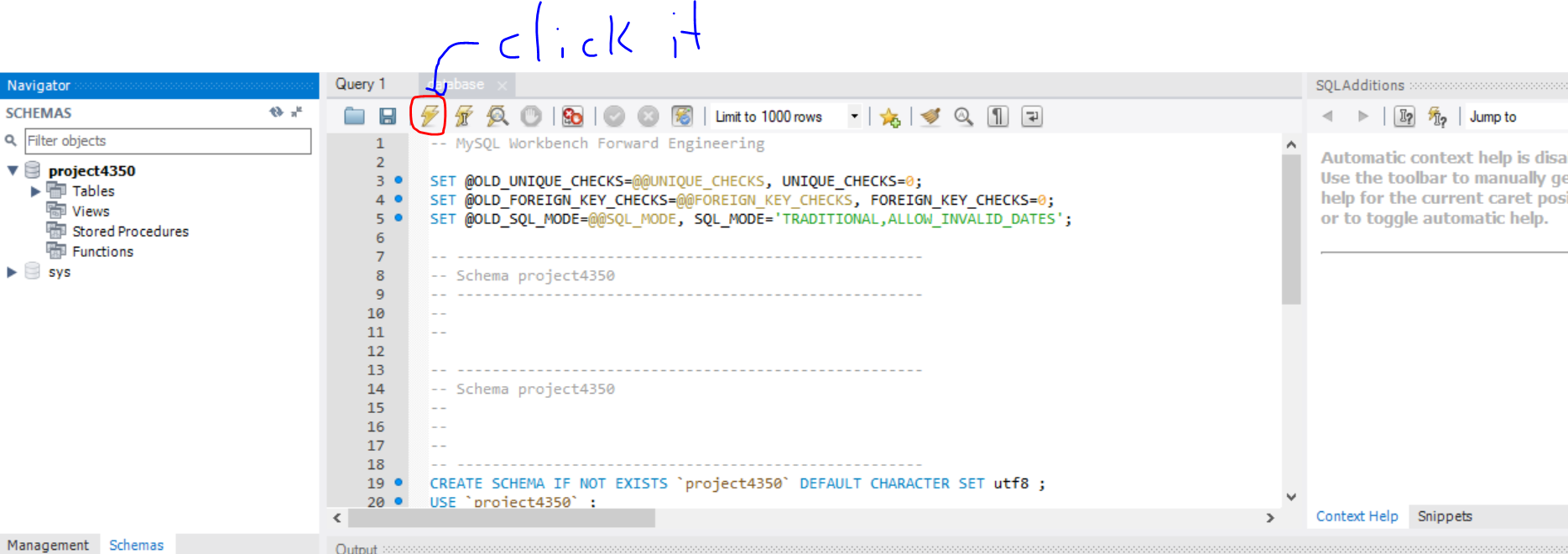
**Local Database Set-up**

**Database Setup for Windows**

Requirements:

Microsoft .NET Framework 4.5

Microsoft Visual C++ 2015 Redistributable Package

1. Download msi installer from http://dev.mysql.com/downloads/windows/installer/
2. Install the msi installer and follow the steps
3. Choose the Standalone MySQL Server and select port 3306
4. If MySQL Workbench did not get installed, you can download it at:
5. Download MySql WorkBench from <https://dev.mysql.com/downloads/workbench/6.3.html>
6. Install the msi installer and run it
7. By default it will get installed at C:\Program Files\MySQL\MySQL Workbench 6.3 CE\
8. Go to C:\Program Files\MySQL\MySQL Workbench 6.3 CE\ and open MySQLWorkbench.exe
9. 
10. Click the + sign as shown above on the home page, enter a connection name and then ok. Enter your password if prompted (I think you will be prompted)
11. Your newly created connection will appear under MySQL Connections, click on it to open it
12. Go to File tab -> Open SQL Script and Go to: umbuy/project/umbuy/database and select database.sql
13. Then click the lightning bolt as below to execute the database.sql script
14. 
15. If you right click on the left side and click refresh all, you should be able to see the project4350 database and under tables, the advertisements table
16. You should be able to use the database now.

**Database Setup for Mac**

For Mac users, setting up local database is really easy.

1. We are using MySQL so you need to install mysql. You can use almost any package installers, here I assume you use “homebrew” (if not, I highly recommend you to use it).

So, in terminal, do “brew install mysql” or equivalent

1. MySQL server might not be running after installation with Brew. So do “brew services start mysql” or “mysql.server start” (you might need to enter your password)
2. In terminal, do “mysql\_secure\_installation”, then follow the prompt the set up your password (other questions I said no, but yes will work as well)
3. Go to “umbuy/project/umbuy/database” where database.sql lives, do: mysql -u root -p -e “source database.sql”

This will create the database and table for project UMBUY running locally.