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Politecnico Di Milano

Computer Science

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Installation Guide

For development of the system we used NetBeans ide and glassfish Server.
To install the application you need java 7 installed.

Download it from oracle site :

<http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html>

Download NetBeans EE(Enterprise Edition) from here(With Guide):

<https://netbeans.org/features/java-on-server/java-ee.html>

Then just follow guide for installing MySql and Glassfish and connect to the project that Prof. Miglierina provided us:

<https://github.com/deib-polimi/teaching-se2>

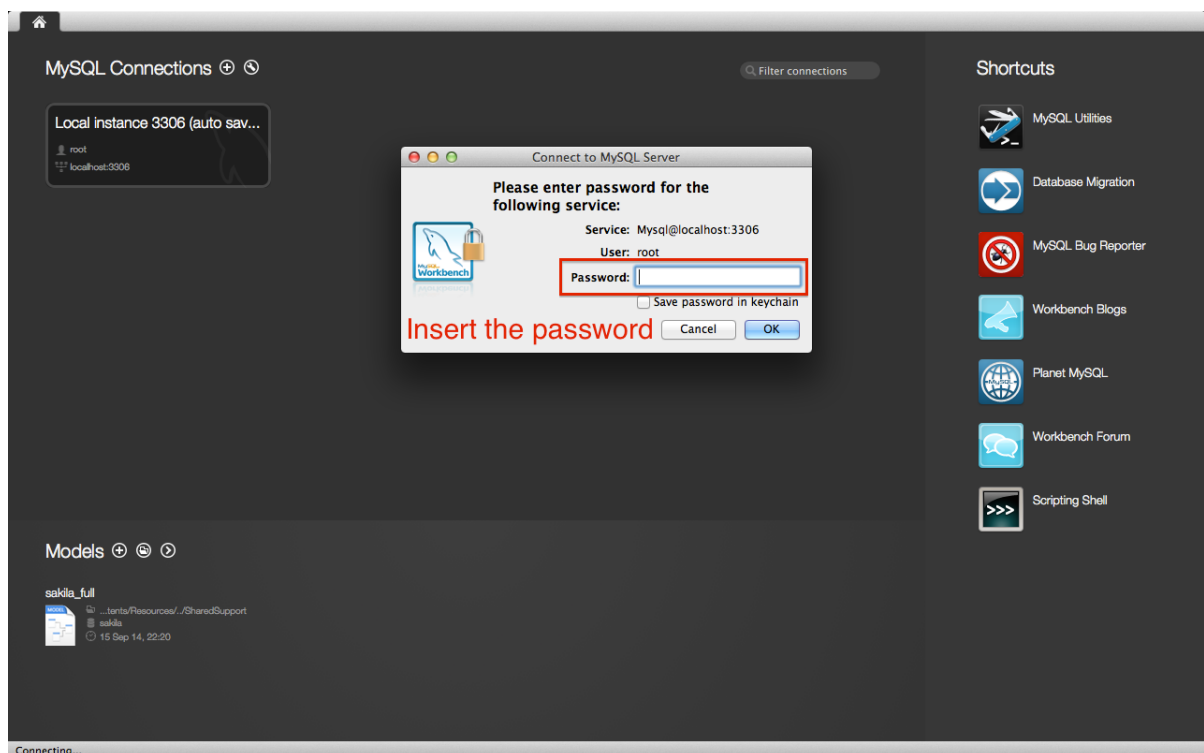
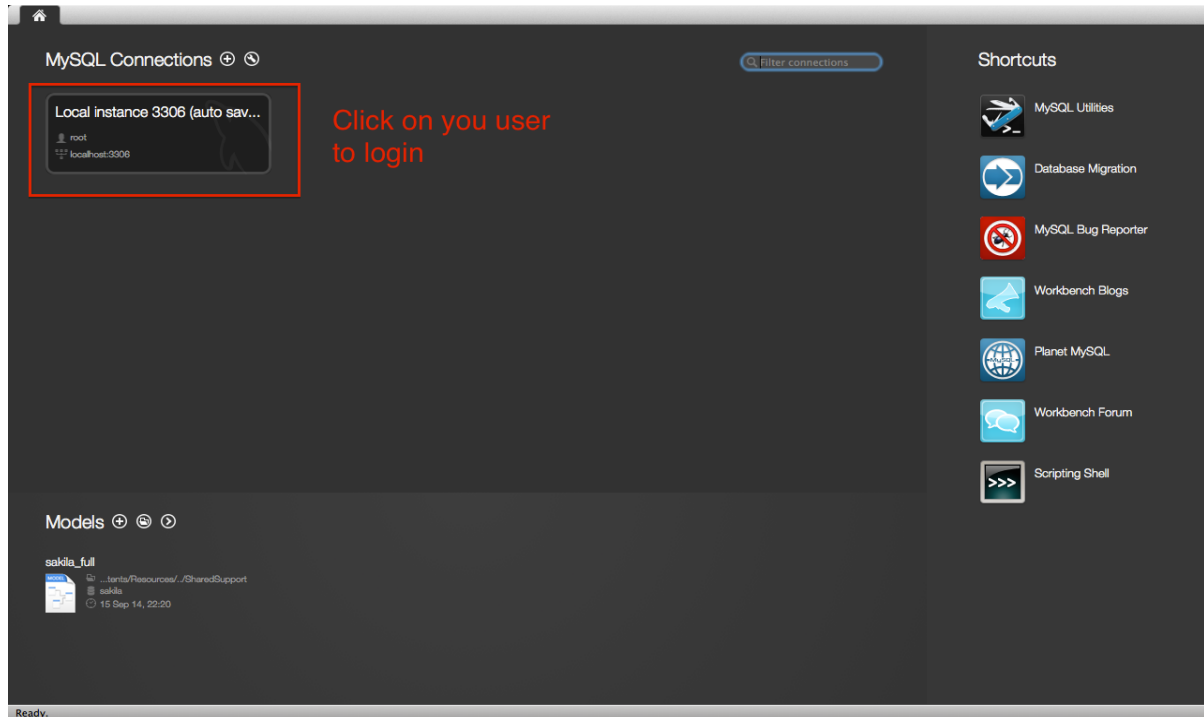
Please notice that the realm configuration page must have the following parameters and not as indicated in the guide above. The steps into the guide are fine except this one. So check your realm configuration with the following slide.

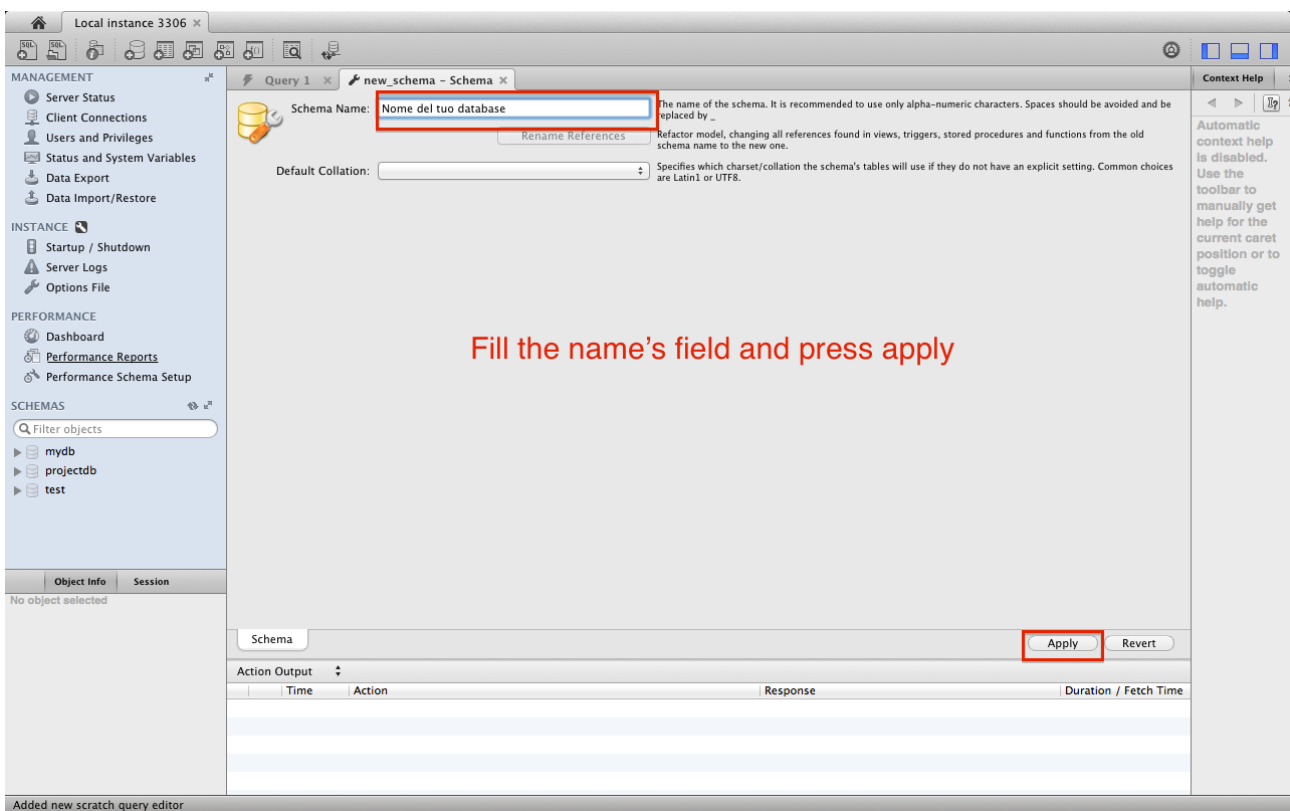
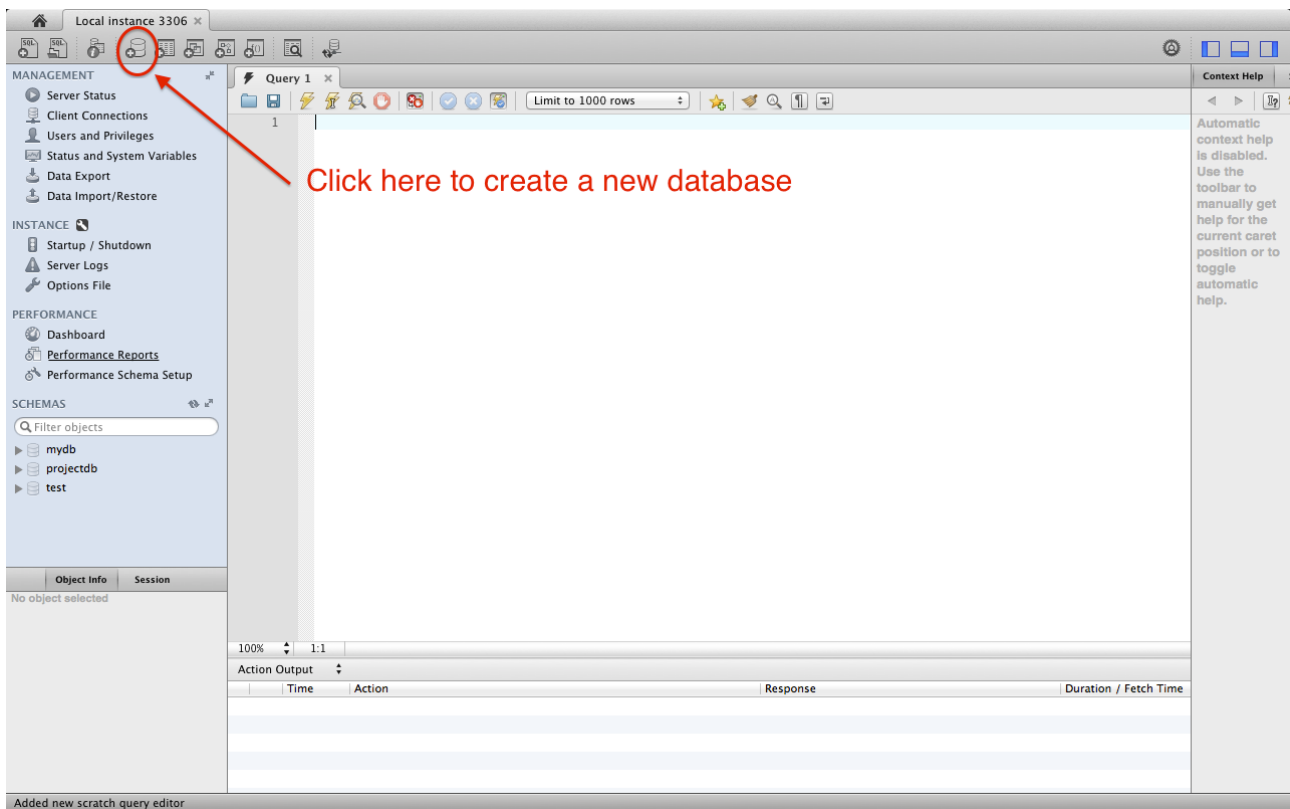
| | |
|---|--|
| Realm Name: jdbcRealmProject | |
| Class Name: com.sun.enterprise.security.auth.realm.jdbc.JDBCRealm | |
| Fill the fields as the slide | |
| Properties specific to this Class | |
| JAAS Context: * | jdbcRealm Identifier for the login module to use for this realm |
| JNDI: * | jdbc/mydb JNDI name of the JDBC resource used by this realm |
| User Table: * | users Name of the database table that contains the list of authorized |
| User Name Column: * | email Name of the column in the user table that contains the list of u |
| Password Column: * | password Name of the column in the user table that contains the user p |
| Group Table: * | users Name of the database table that contains the list of groups for |
| Group Table User Name Column: | email Name of the column in the user group table that contains the l |
| Group Name Column: * | groupname Name of the column in the group table that contains the list of |
| Password Encryption Algorithm: * | SHA-256 This denotes the algorithm for encrypting the passwords in the |
| Assign Groups: | Comma-separated list of group names |
| Database User: | Specify the database user name in the realm instead of the J |
| Database Password: | Specify the database password in the realm instead of the JD |
| Digest Algorithm: | Digest algorithm (default is SHA-256); note that the default wa |
| Encoding: | Encoding (allowed values are Hex and Base64) |
| Charset: | UTF-8 Character set for the digest algorithm |

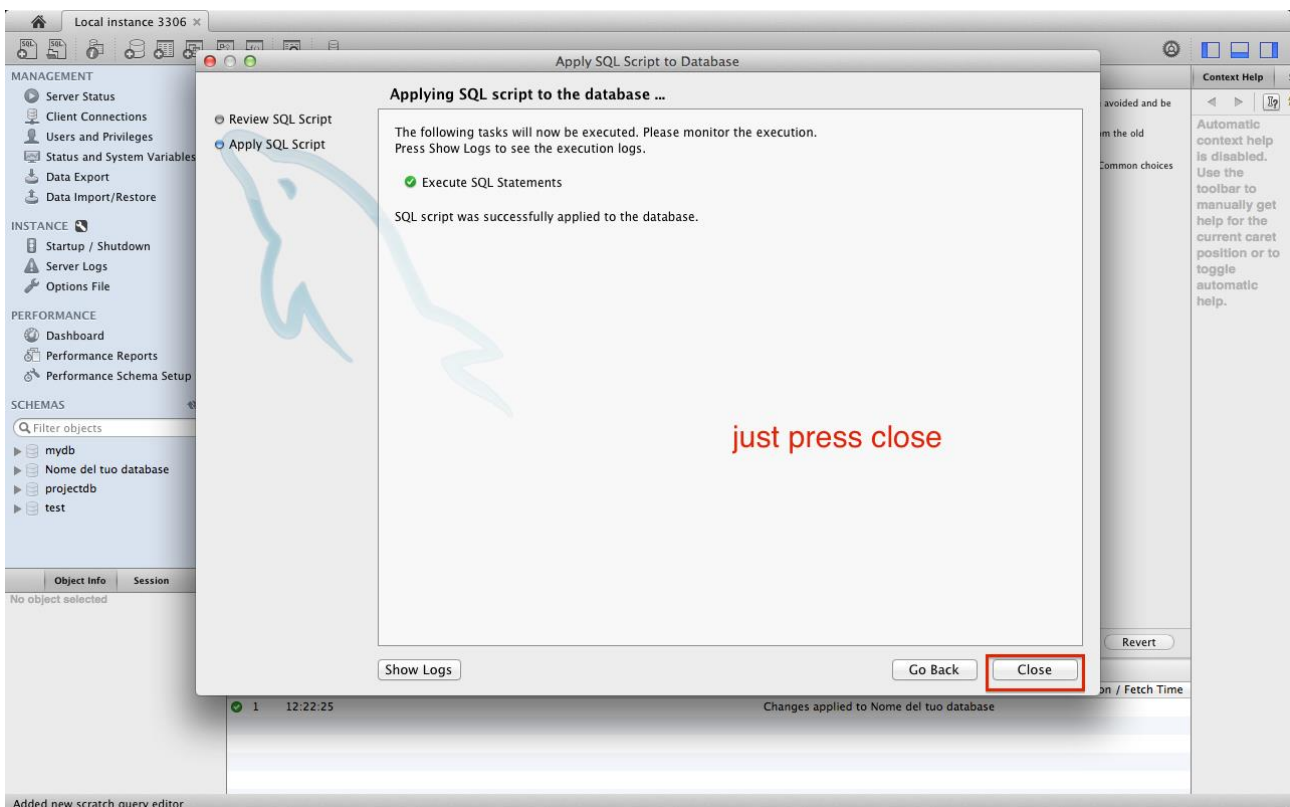
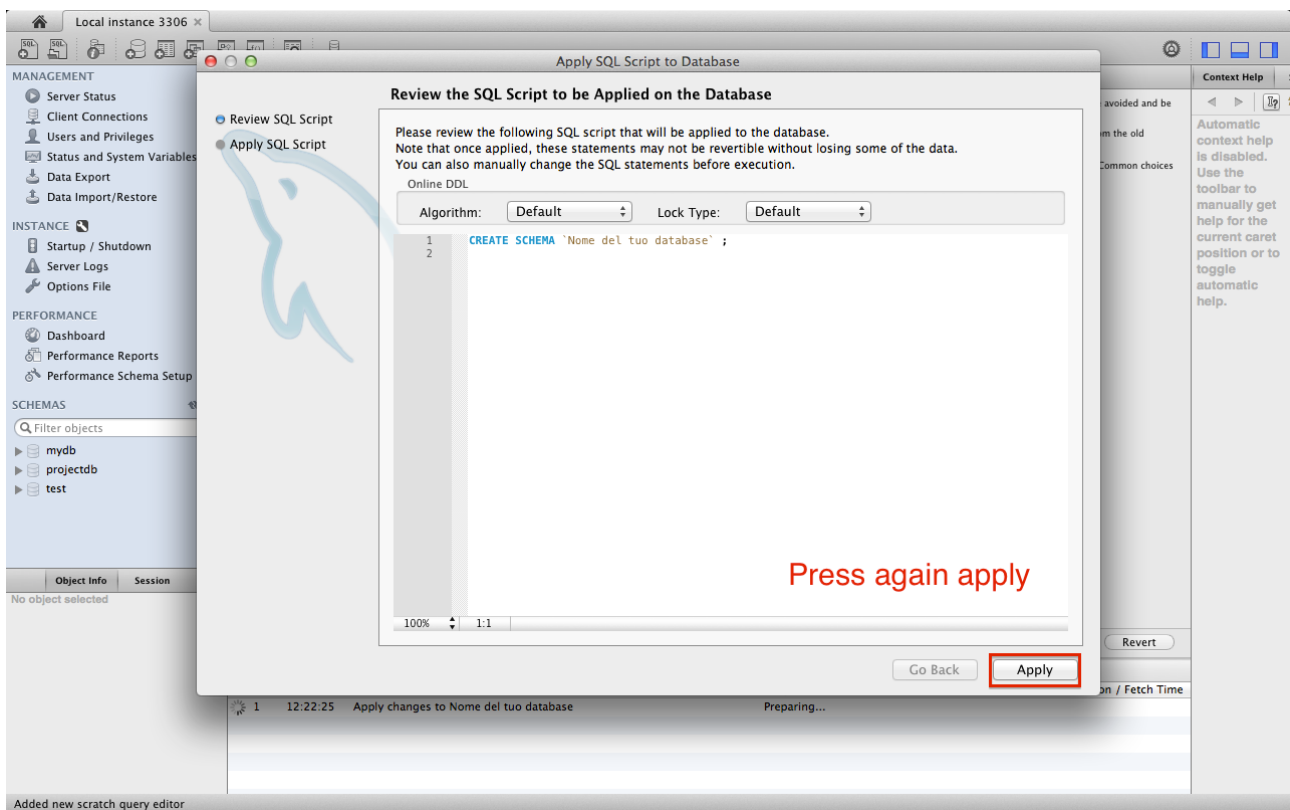
For the management of the database we give the advice to download the MySQL Workbench from the following link:

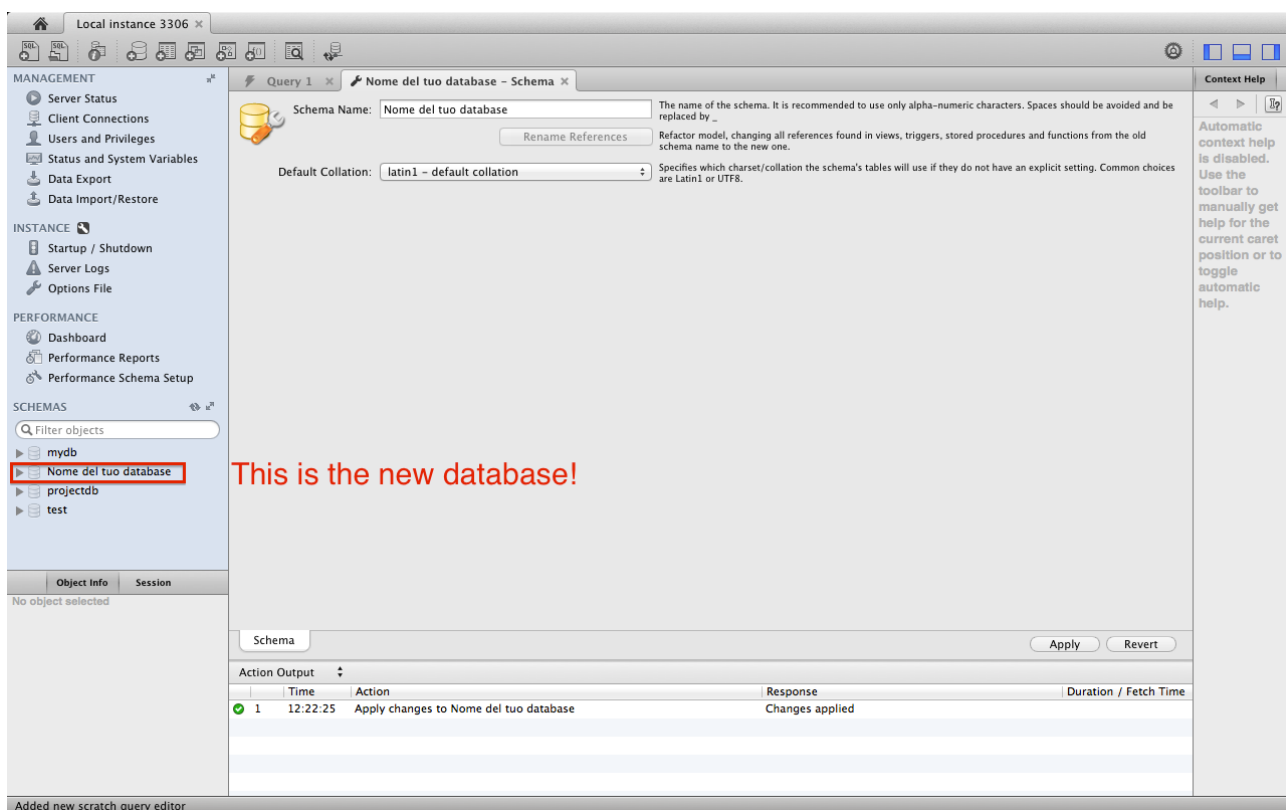
<http://dev.mysql.com/downloads/workbench/>

The following slides will show how to manage your database in an easier way.

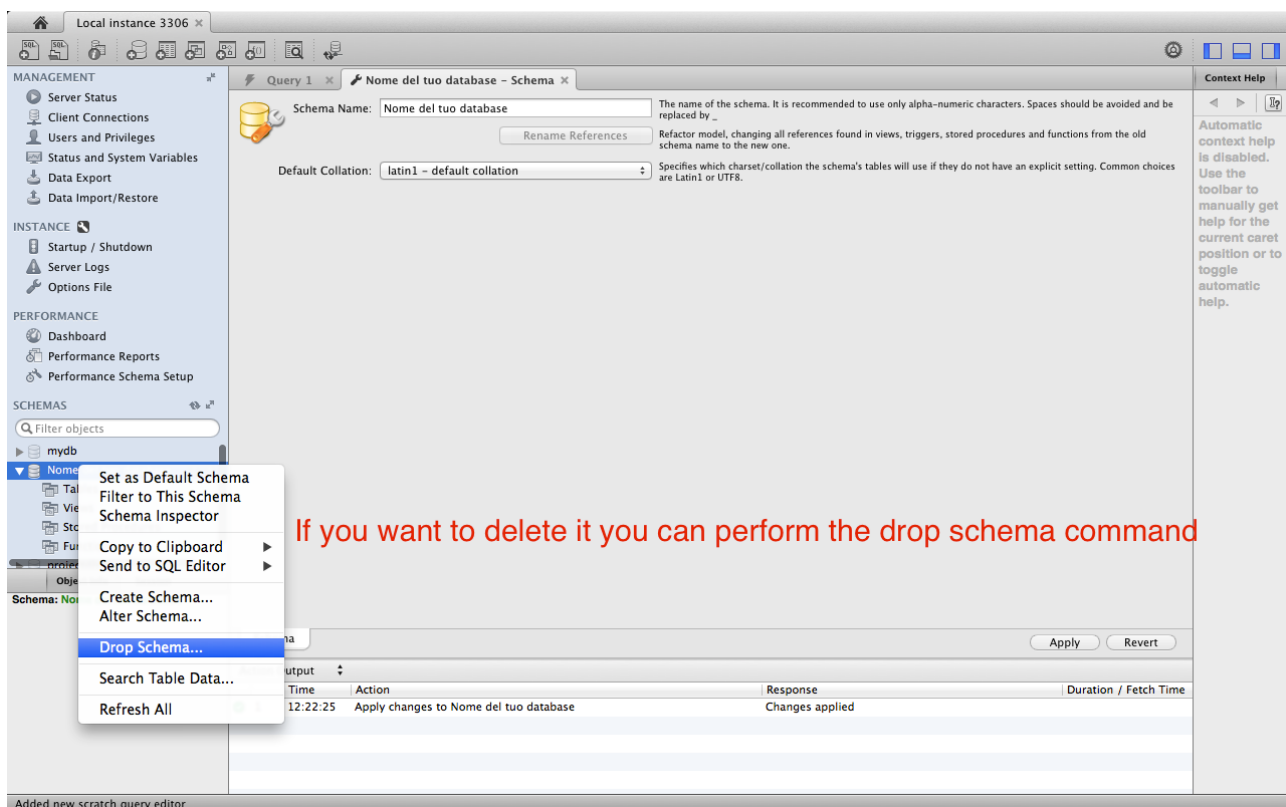


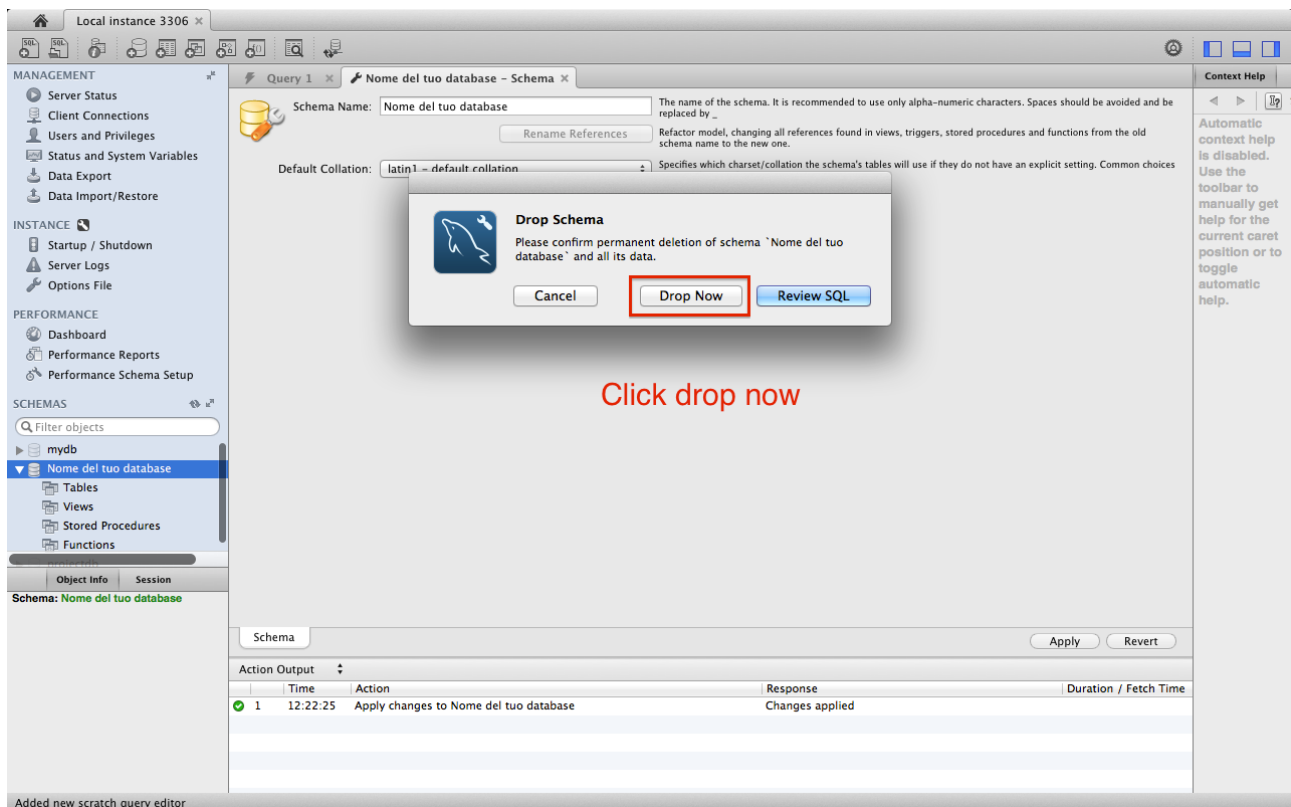






This was how you can create your database. Now we'll show you how to delete your database.





Attention: Make sure that the name you insert is the same as the name insert in jdbc connector in glassfish configuration.

After all the procedures explained above, just import in netbeans the Project hosted on google Code:

<https://code.google.com/p/calendarium/>

you can import from Team->Git->Clone of netbeans toolbar. After it just click on “play Project”

Thanks