SERVLETS AND JSP COURSE

DEVELOPMENT OF THE SMS SYSTEM

By the expert: Ubaldo Acosta

Global Mentoring

JAVA ONLINE COURSES UNIVERSITY

1. INSTALLATION OF MYSQL

- We are going to take the documentation of the Java with JDBC course. To install Mysql, follow the following guide. If you already have the tools installed, you can skip this step:

http://icursos.net/en/Servlets/Lesson19/CJDBC-B-Exercise-01-MySqlInstalation.pdf

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2. DOWNLOAD DB SCRIPT FOR MYSQL

Download the script for the mysql database:

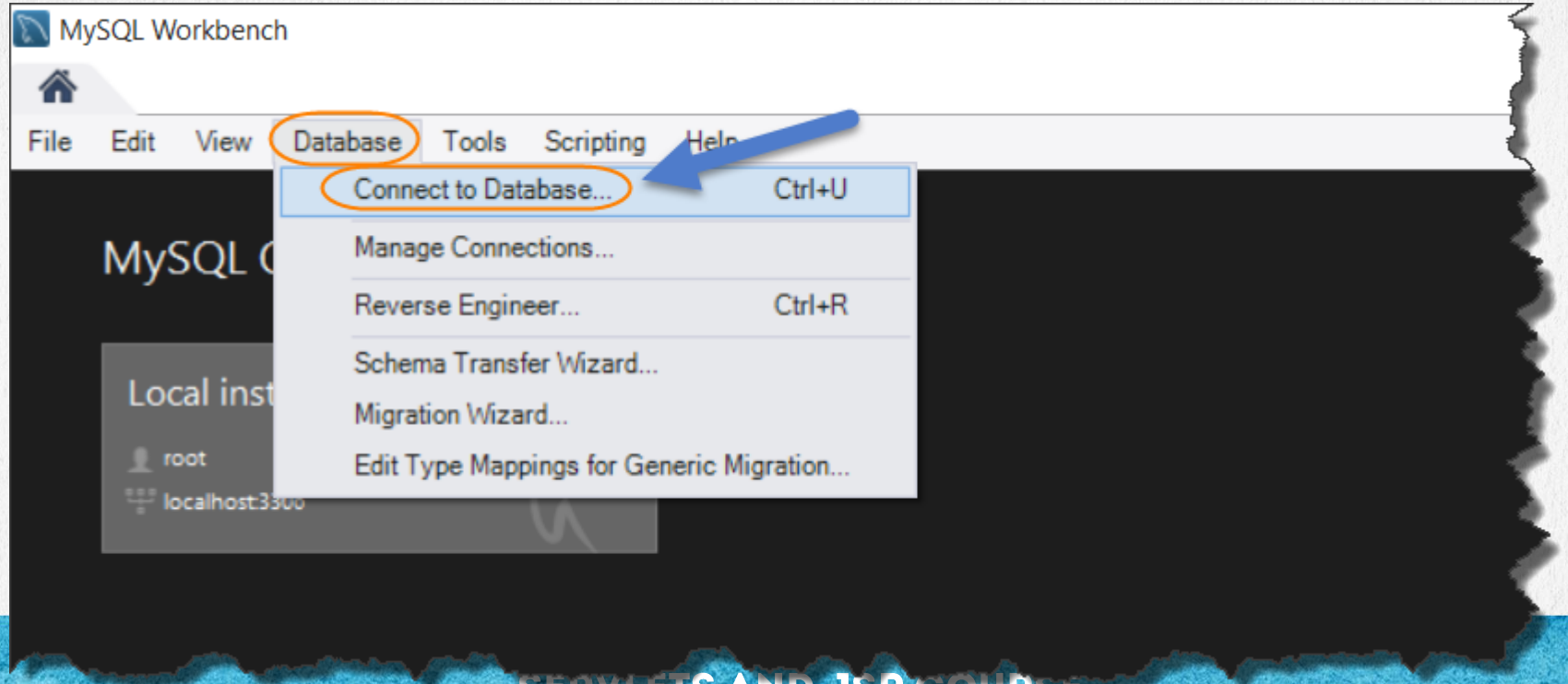
http://icursos.net/en/Servlets/Lesson19/sms_database.sql

Save to some path of our hard disk, for example:

C:\Courses\Servlets\Lesson19\sms_database.sql

3. LOAD THE DATABASE SCRIPT

Open MySql workbench and connect to the Database:



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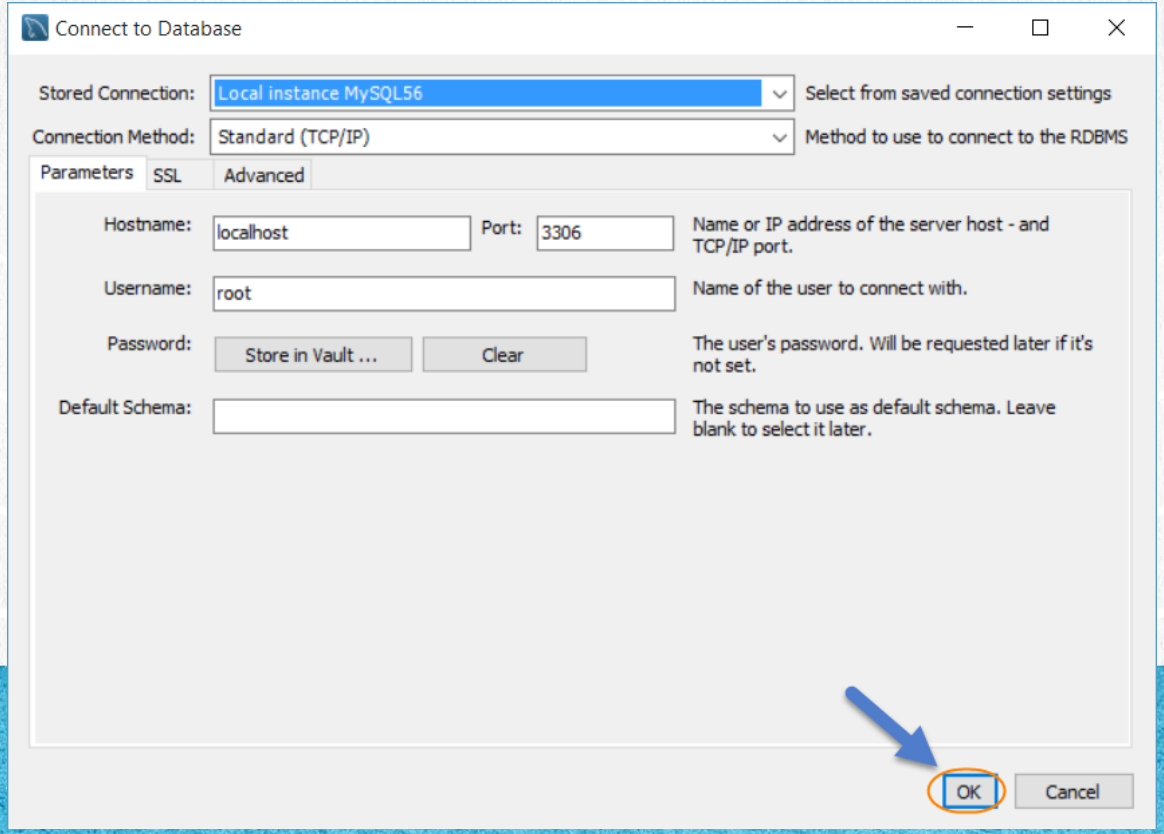

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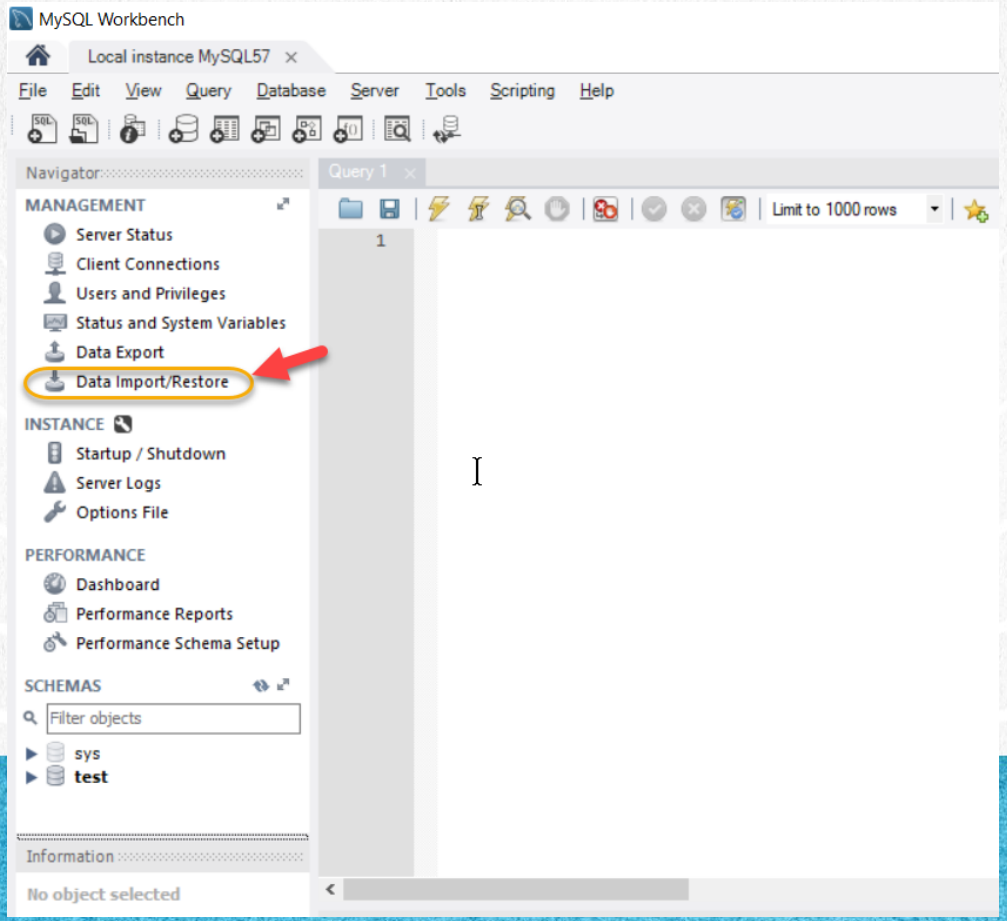

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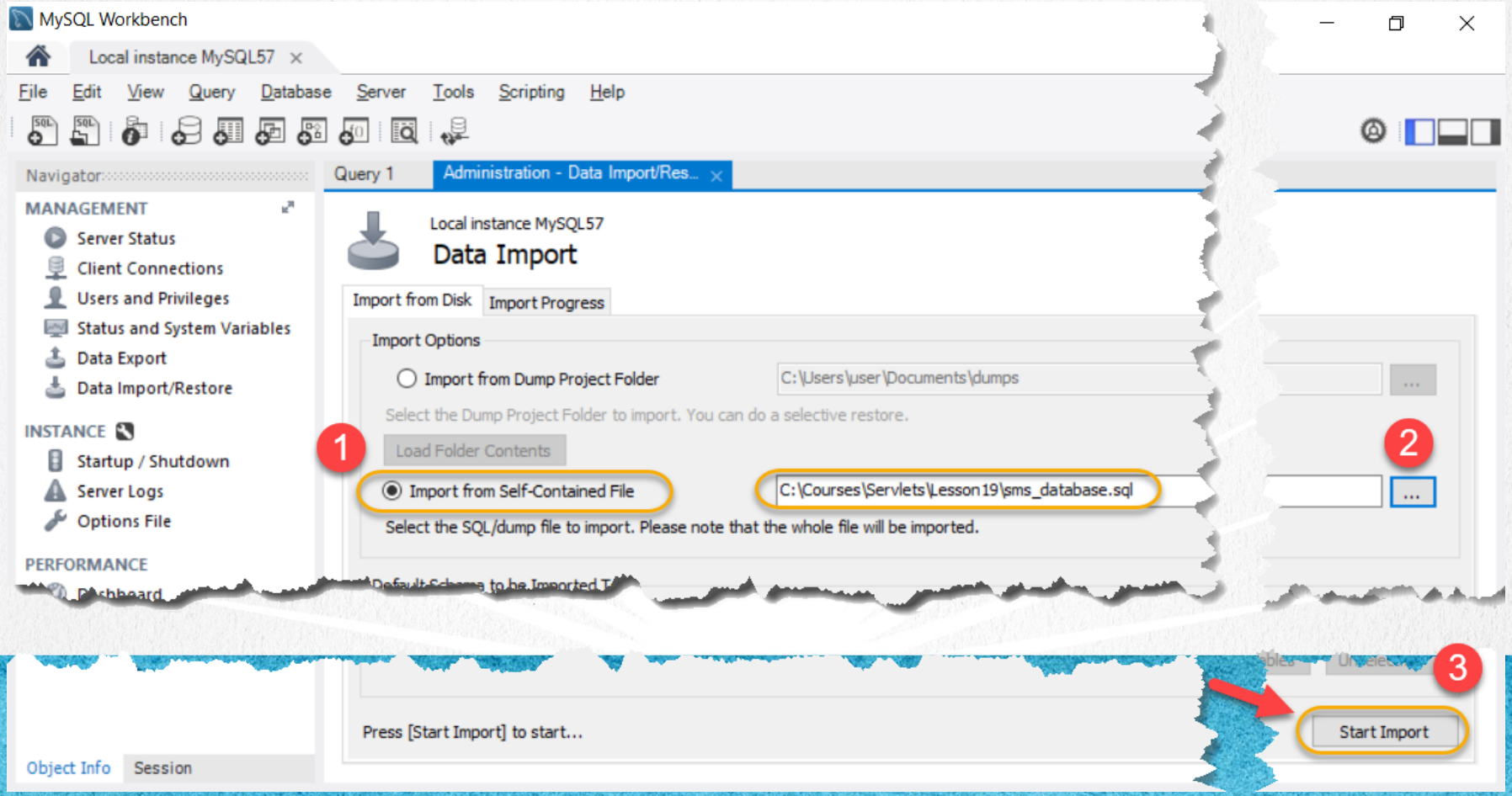

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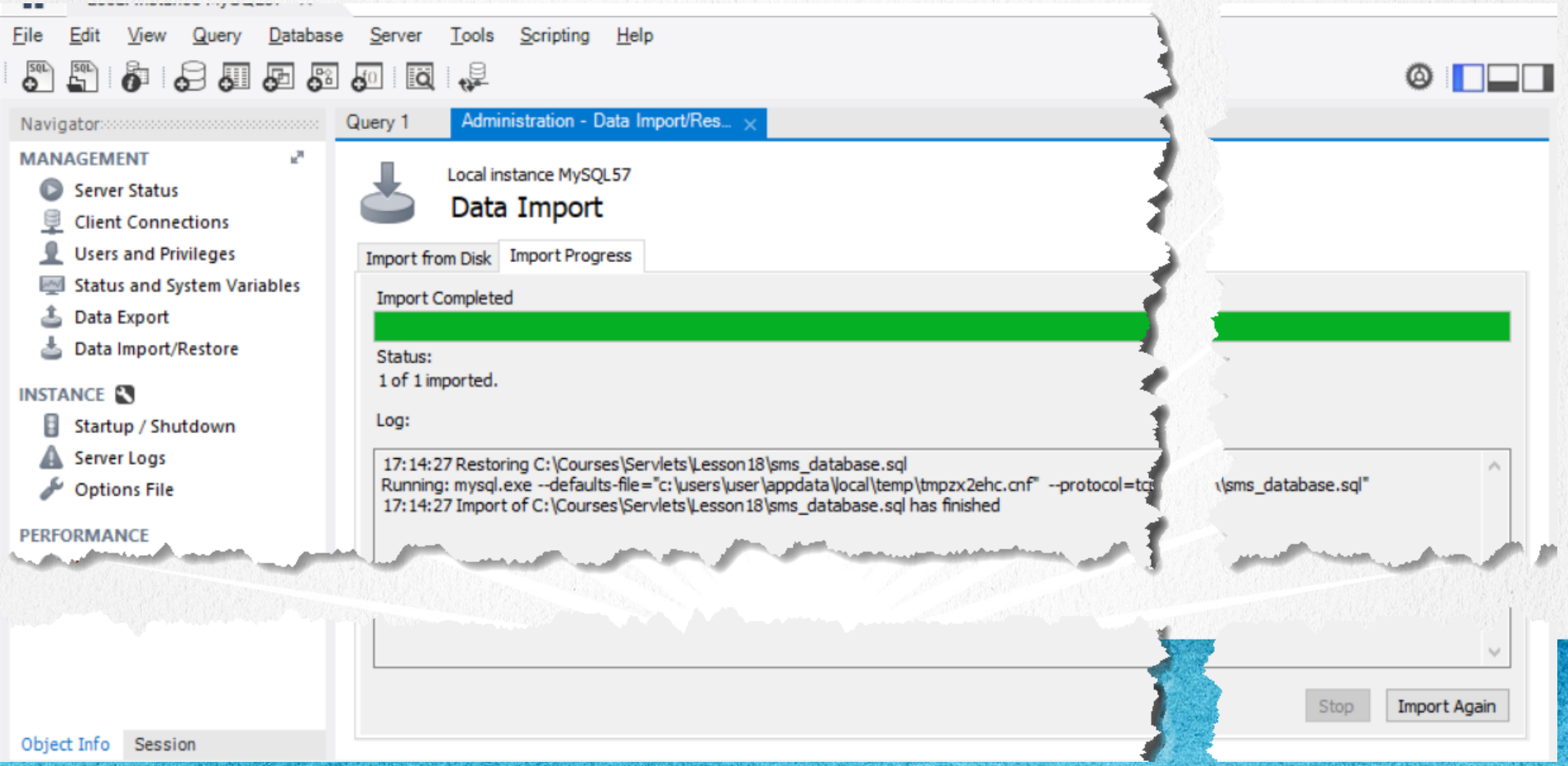

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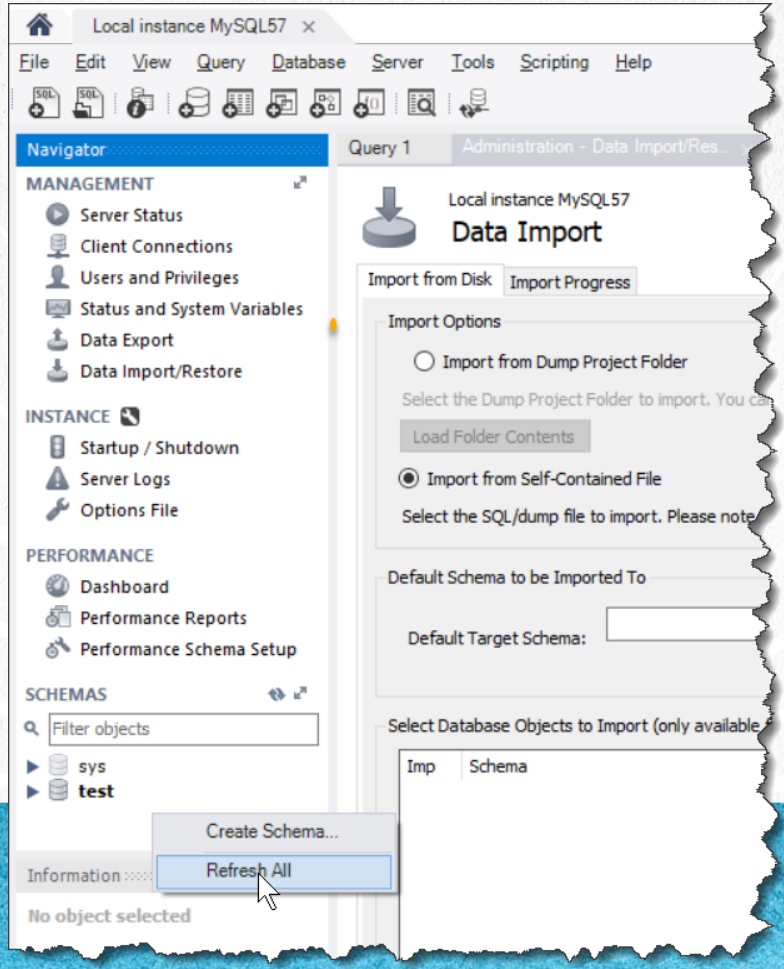

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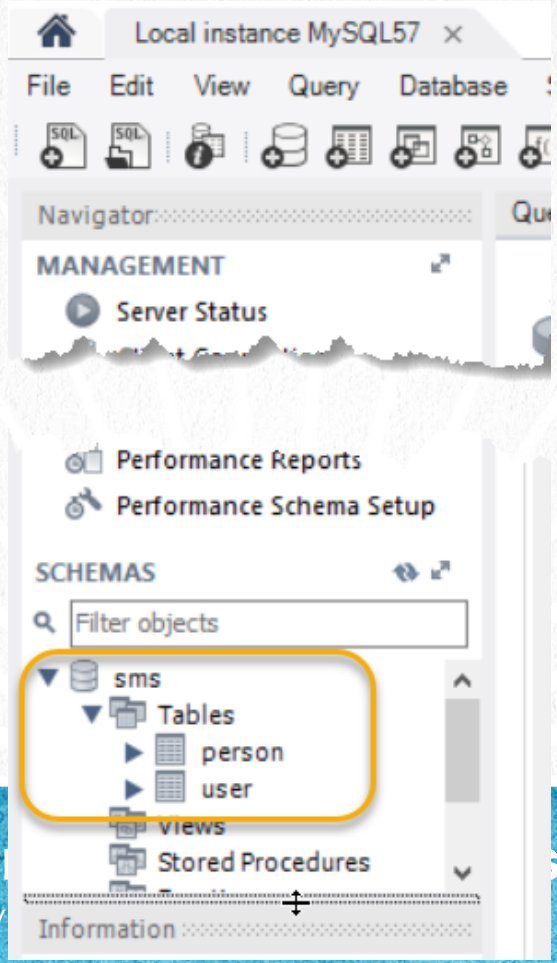


4. DOWNLOAD THE SMS PROJECT

Download the SMS Project :

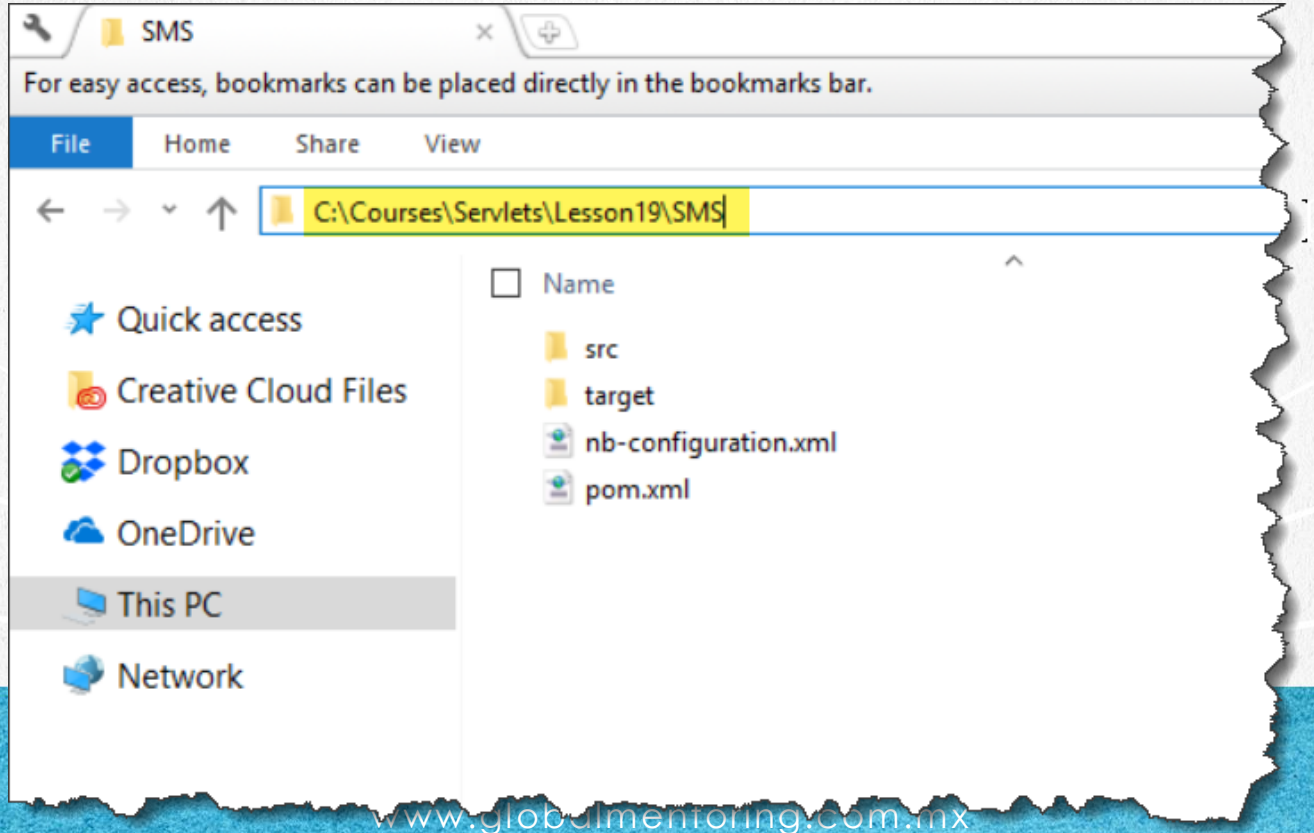
http://icursos.net/en/Servlets/Lesson19/SMS.zip

Save the project some route of our hard disk, for example:

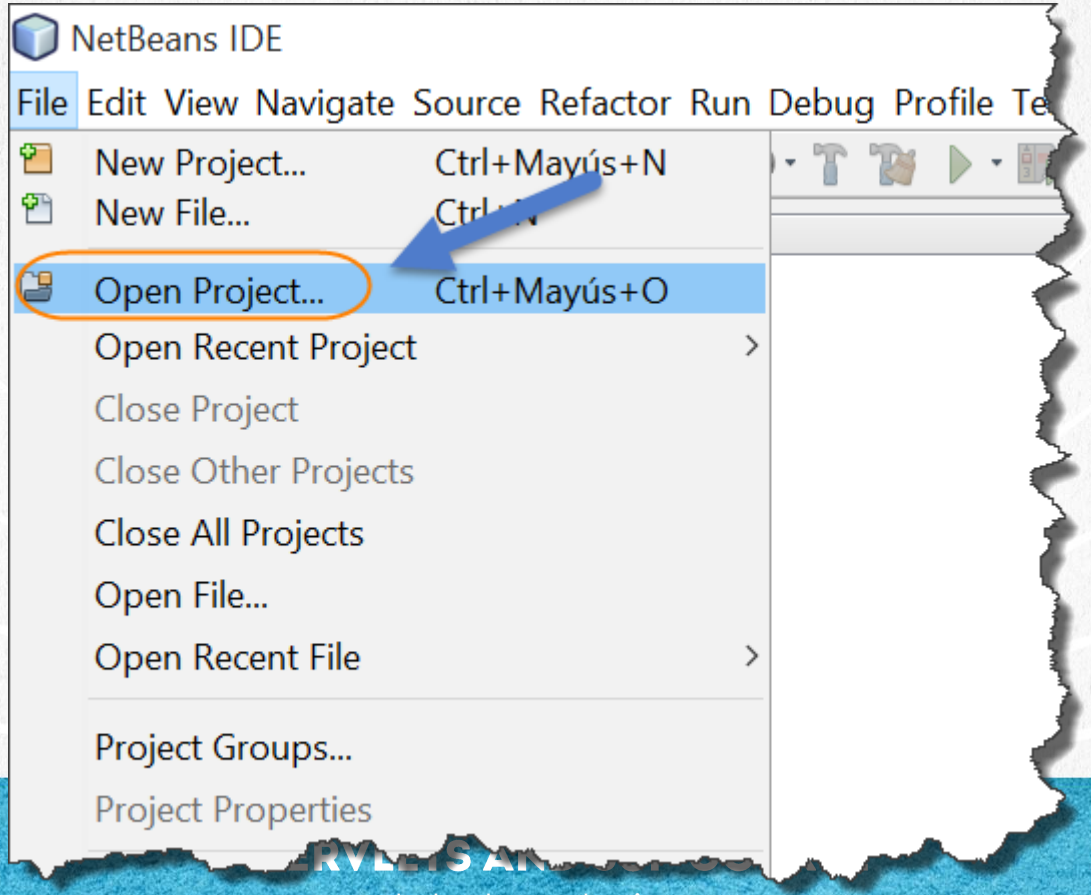
C:\Courses\Servlets\Lesson19

4. DOWNLOAD SMS PROJECT

The content of the folder should be similar to the one that follows:



5. OPEN THE PROJECT IN NETBEANS



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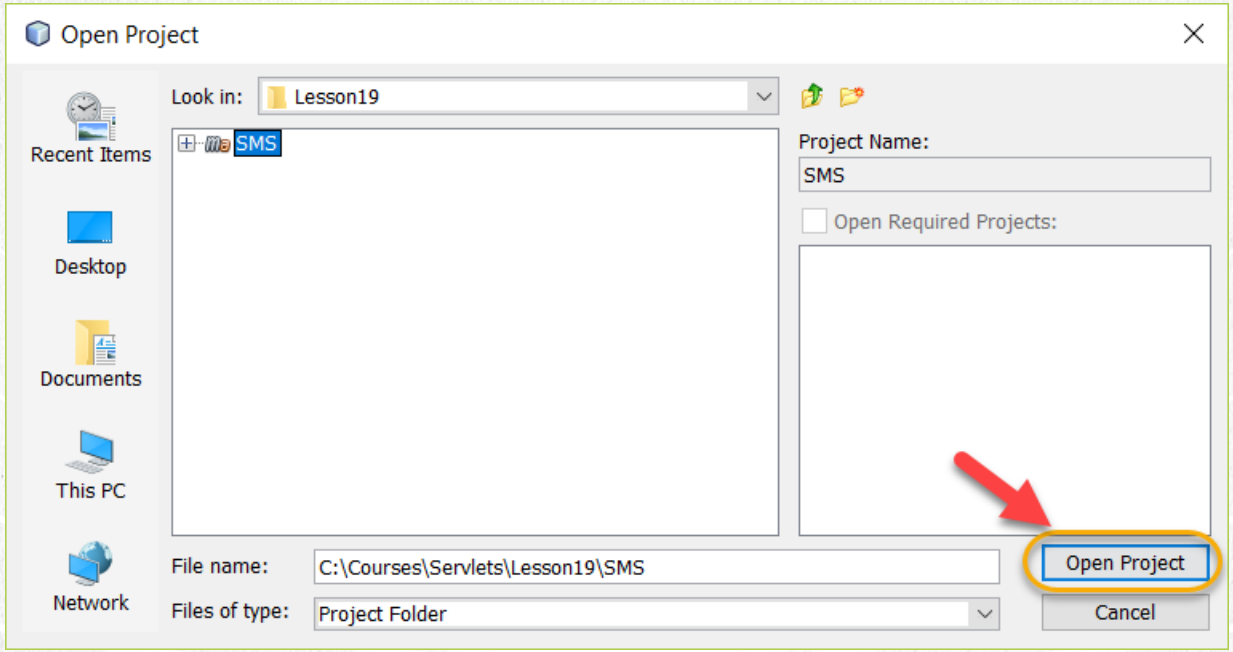
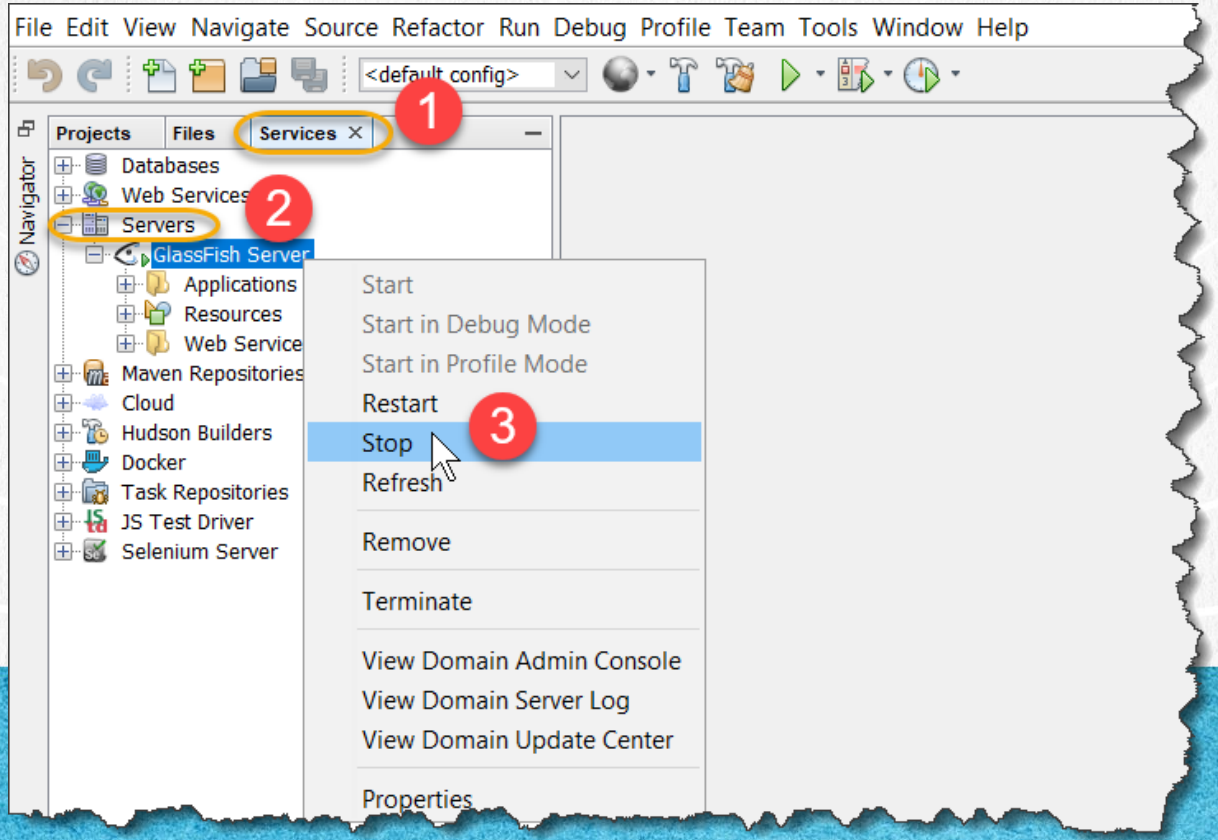


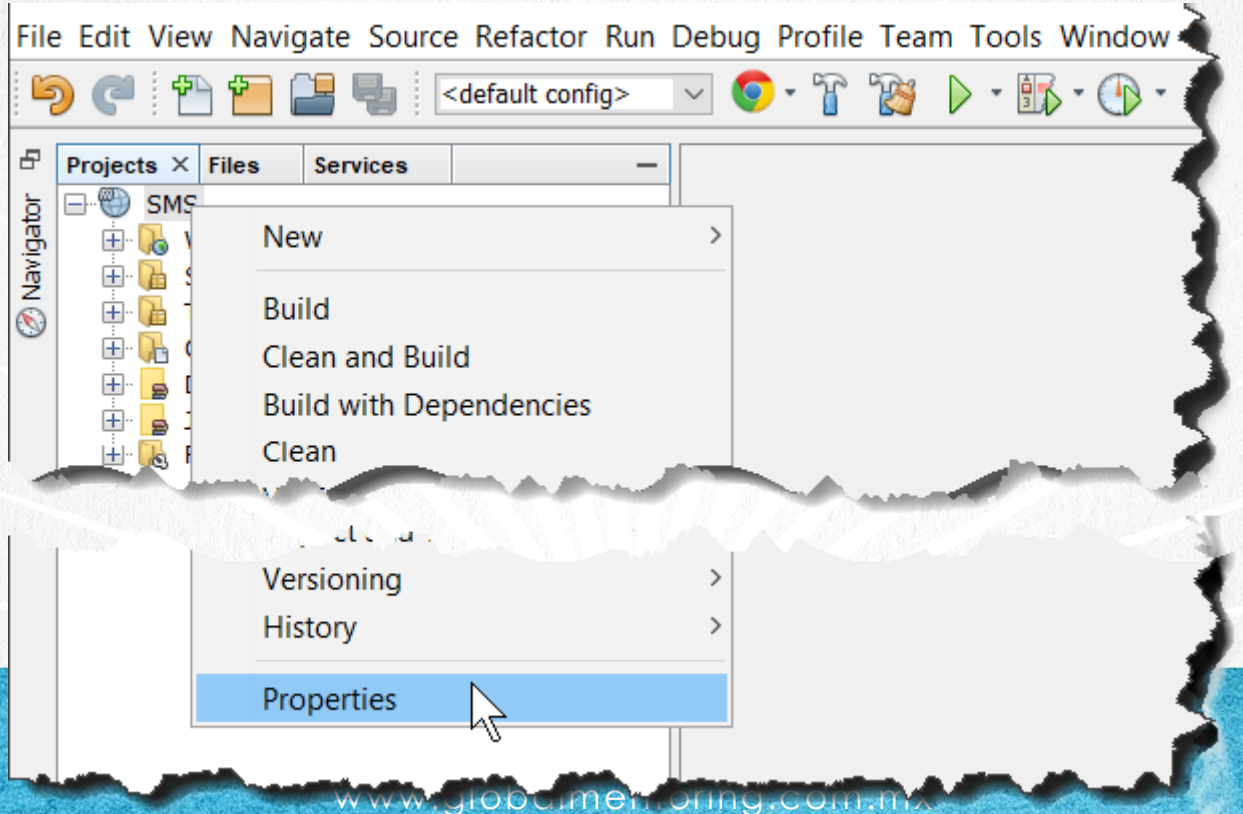
6. STOP GLASSFISH SERVER

- Stop the Glassfish Server just in case it is running:



7. SELECT THE GLASSFISH SERVER

- We select the Glassfish server in case it is not selected:



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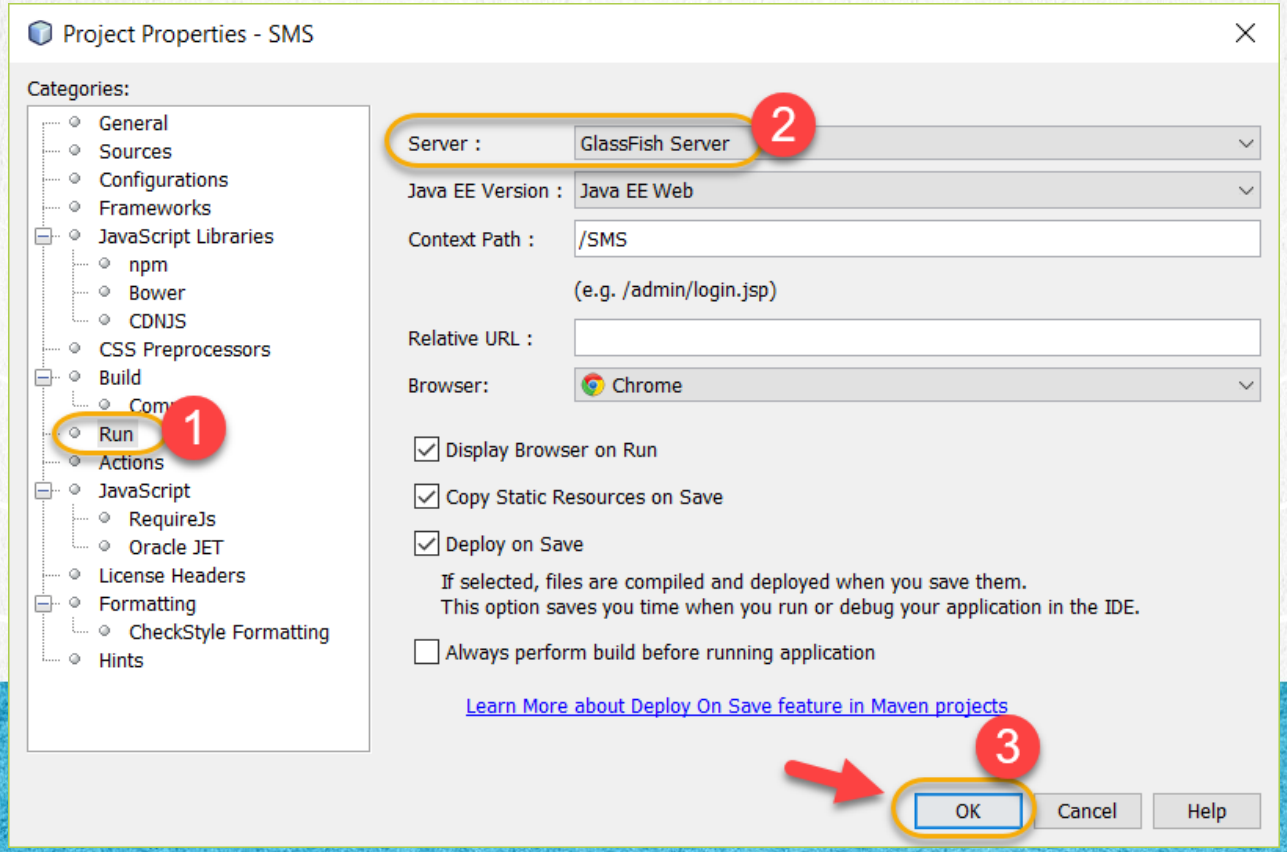
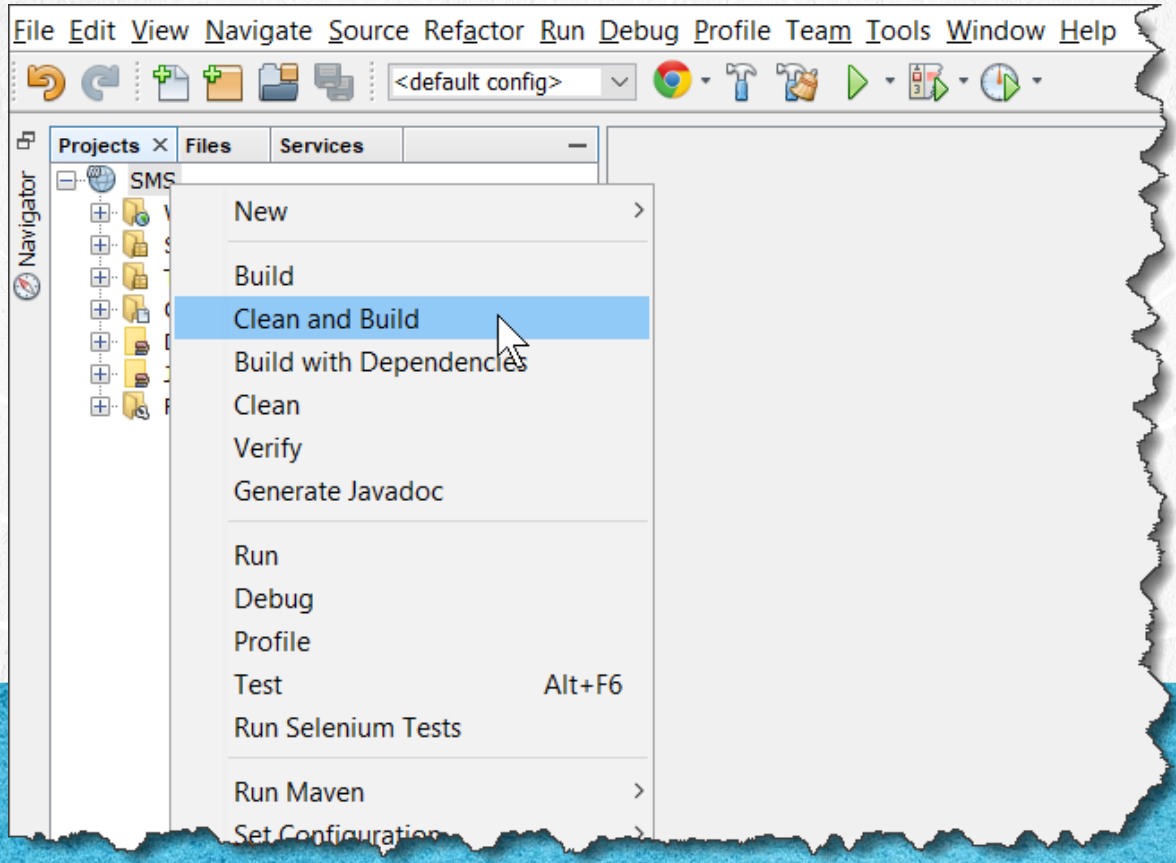


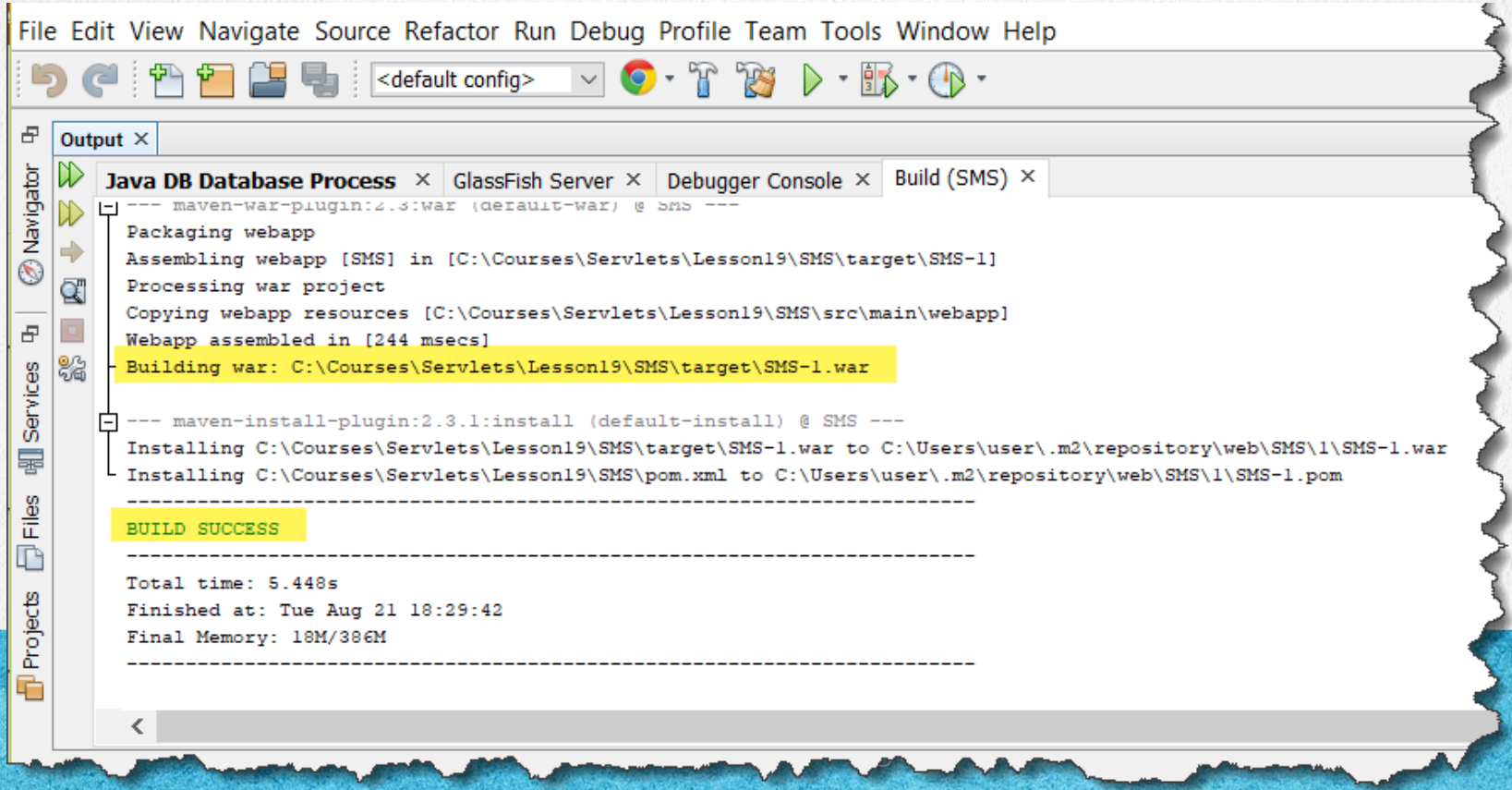
8. EXECUTE CLEAN & BUILD

- We do a clean & build to download the libraries described in the pom.xml file if necessary:



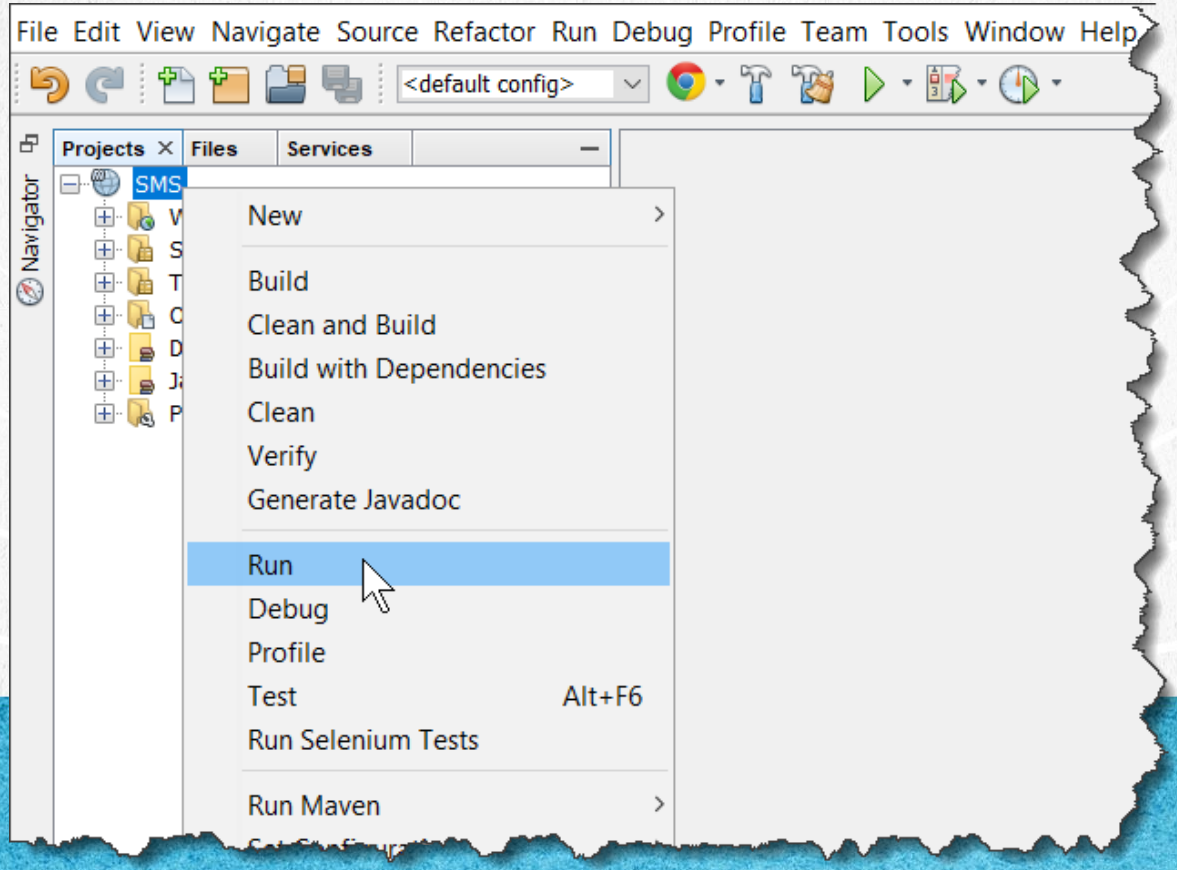
8. EXECUTE CLEAN & BUILD

- This must be the result of the clean & build process:



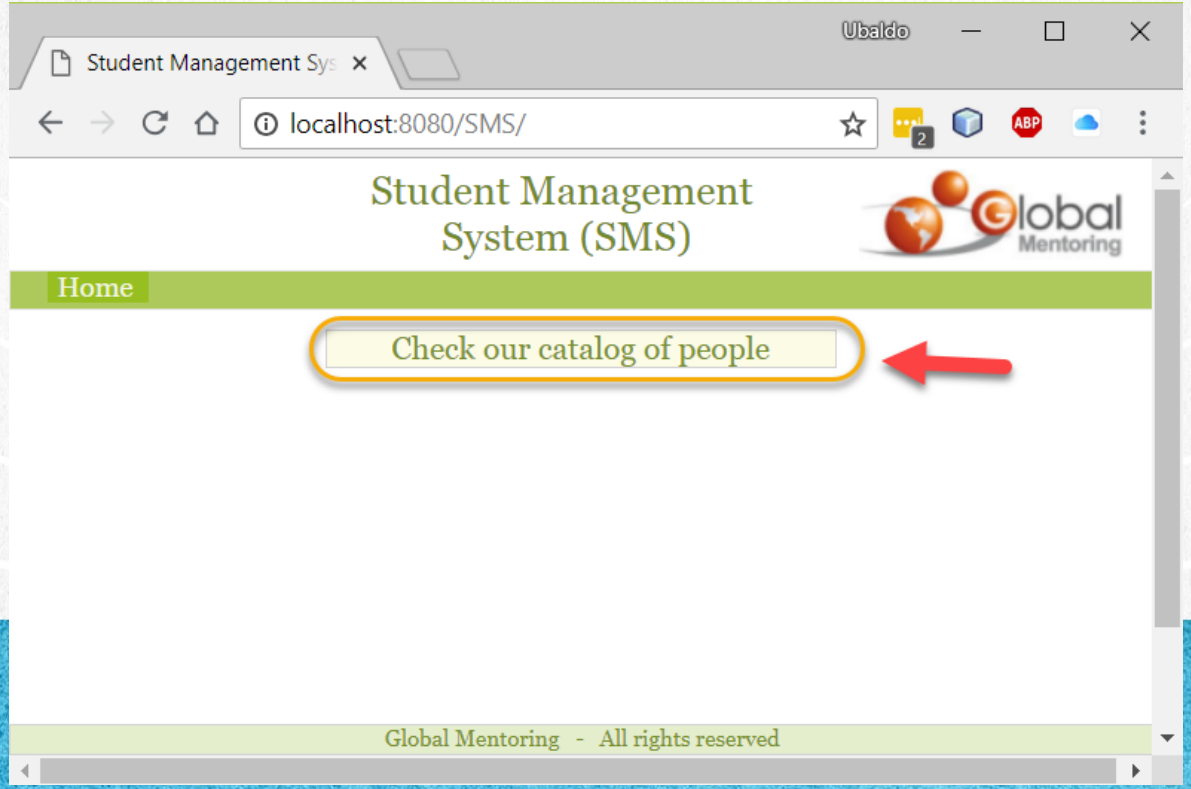
9. EXECUTE THE PROJECT

- Execute the project:



9. EXECUTE THE SMS APPLICATION

- We must see the application running:
http://localhost:8080/SMS/



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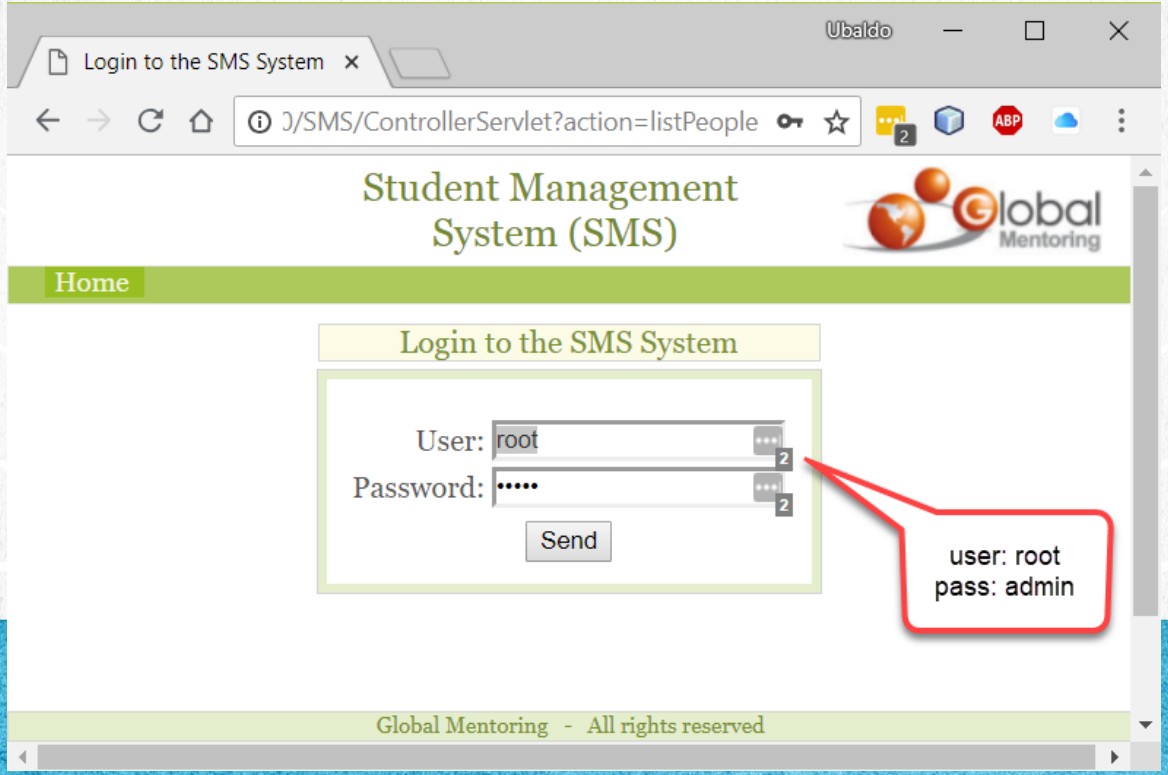

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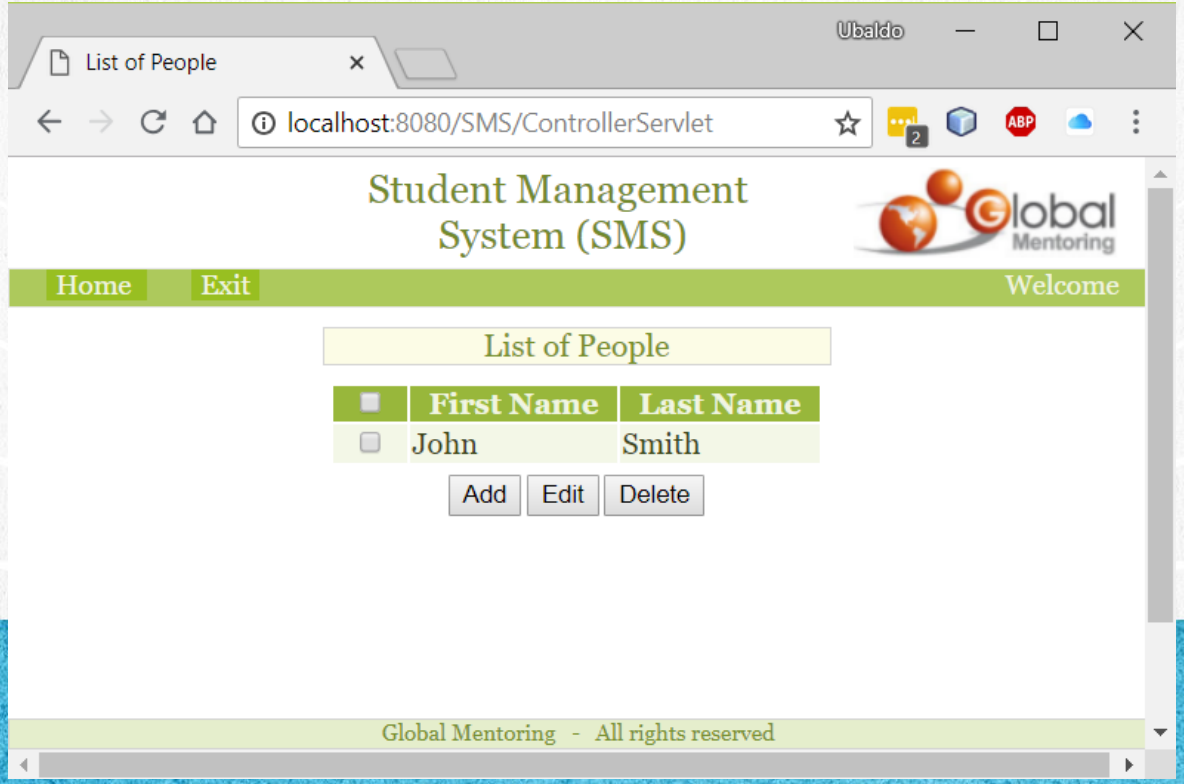

CONCLUSION OF THE SMS PROJECT

- With this we conclude the deployment of our SMS application.
- You can use this application as the basis for your own Java Web applications.
- You must study every file, and all the Architecture of this exercise, because we have applied all the concepts studied in this course and previouse courses.
- You will do a final lab using this proyect. Let's see it.

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