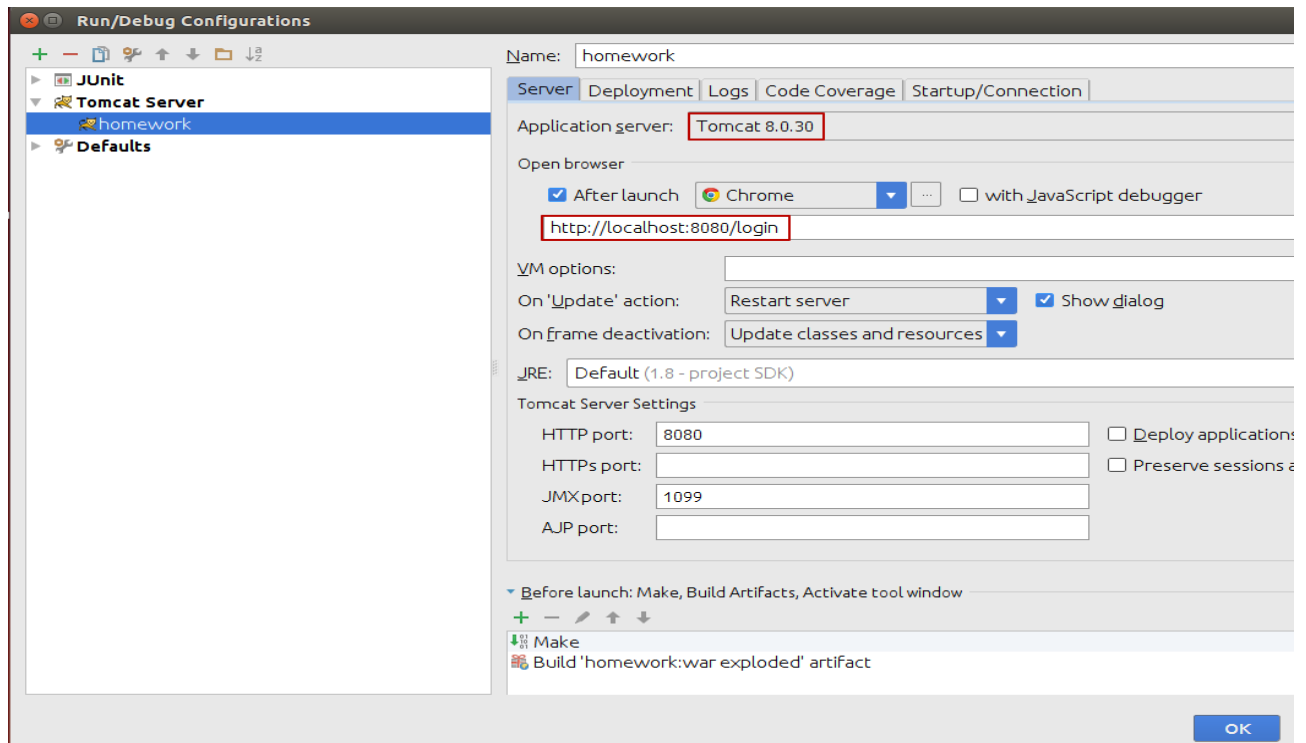


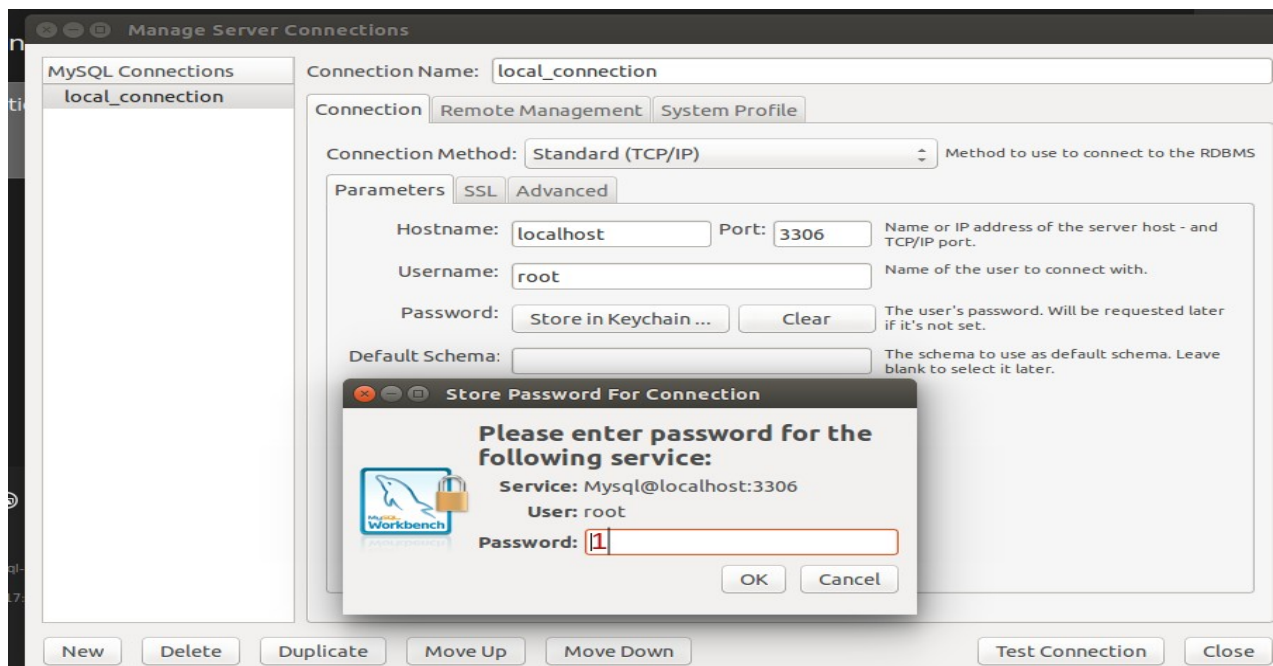
Project setup

In order to successfully run the project, you will need to take several steps:

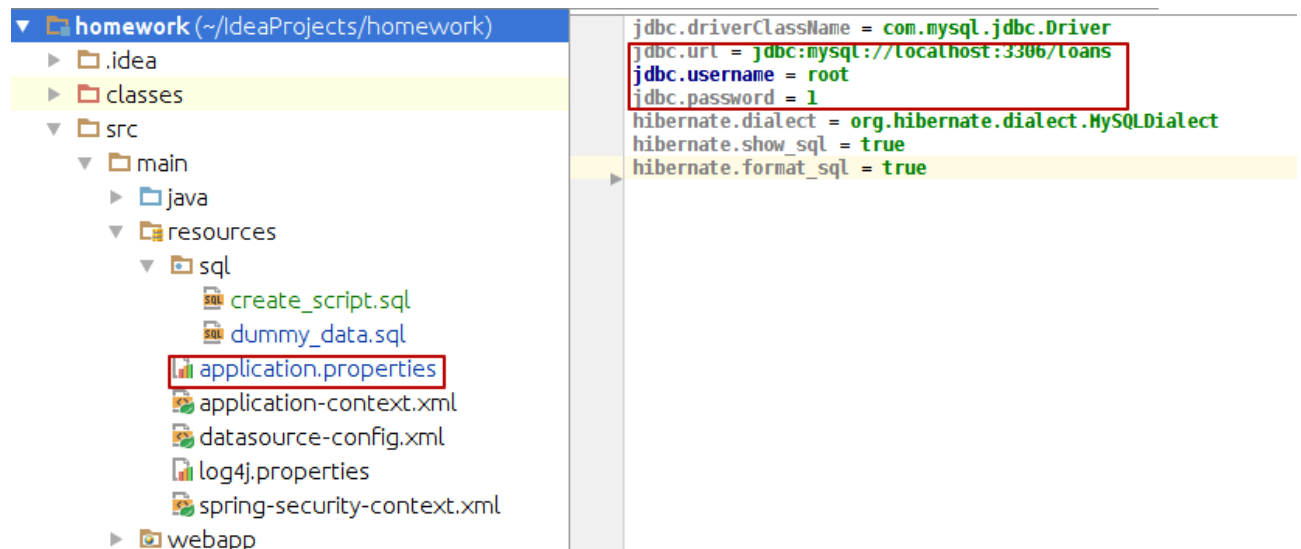
1. Unzip project and open it with your IDE(IntelliJ IDEA, Eclipse, NetBeans);
2. Configure local Tomcat (8) like on screenshot below:



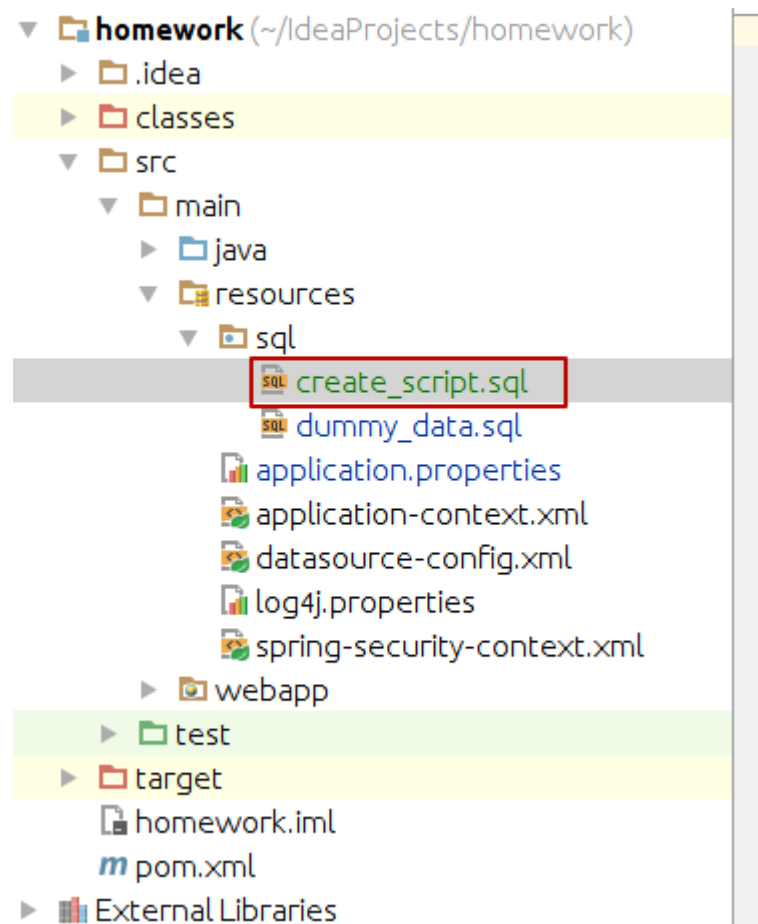
3. I use MySQL in my project implementation. So you will need to create connection with next configuration:



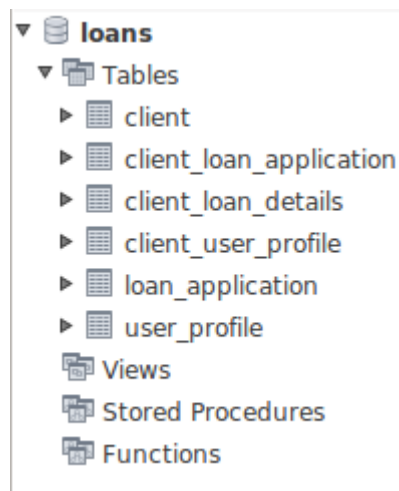
Or you can change connection properties in 'application.properties' file:



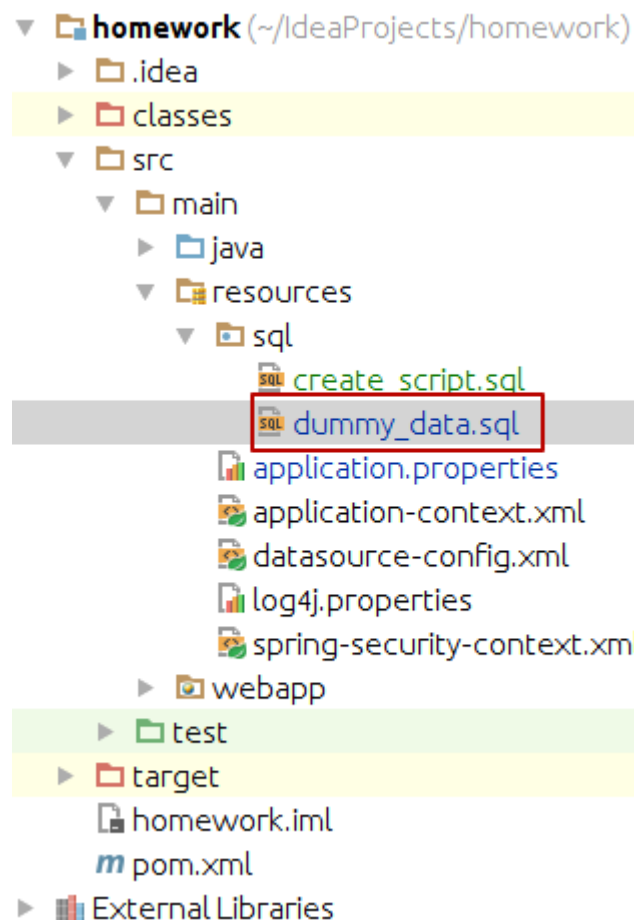
After that you will need to go to 'create_script.sql' and execute all queries from that file on your MySQL workbench:



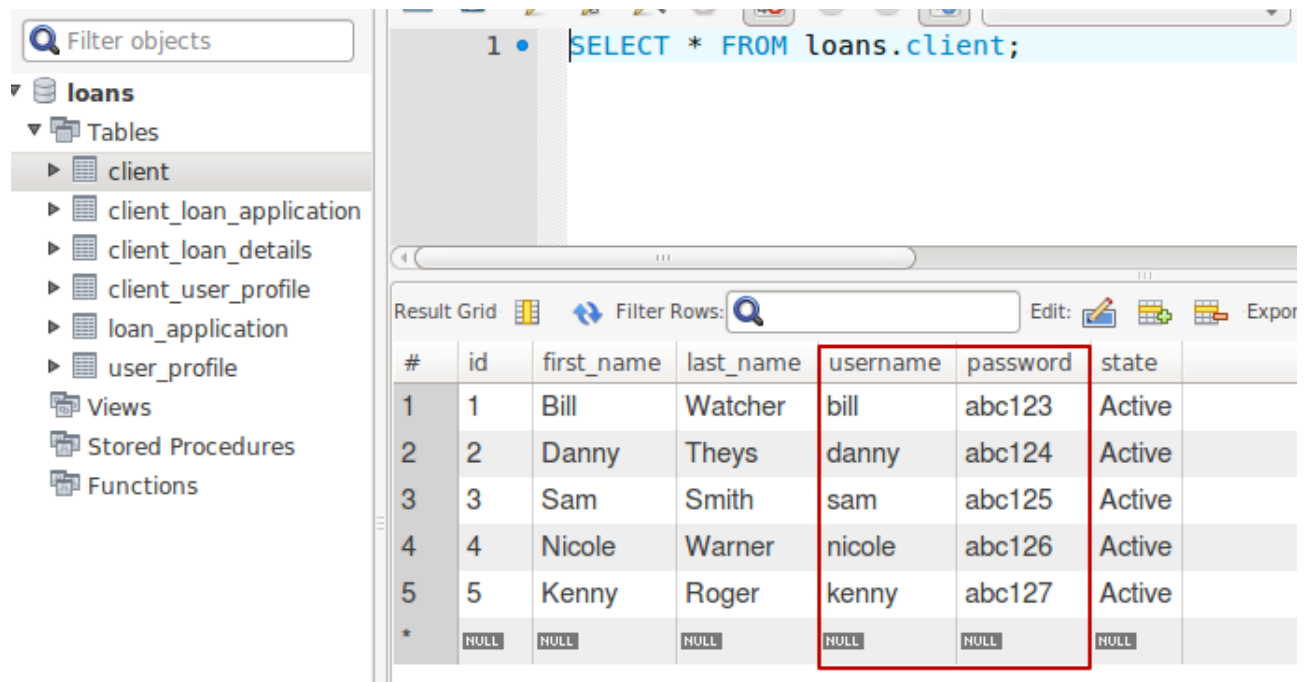
Make sure that you have all tables created, like on screenshot below:



Last step which related to database - insert some dummy data in tables. You can use 'dummy_data.sql' for it.



You can use one of the inserted users for login and testing

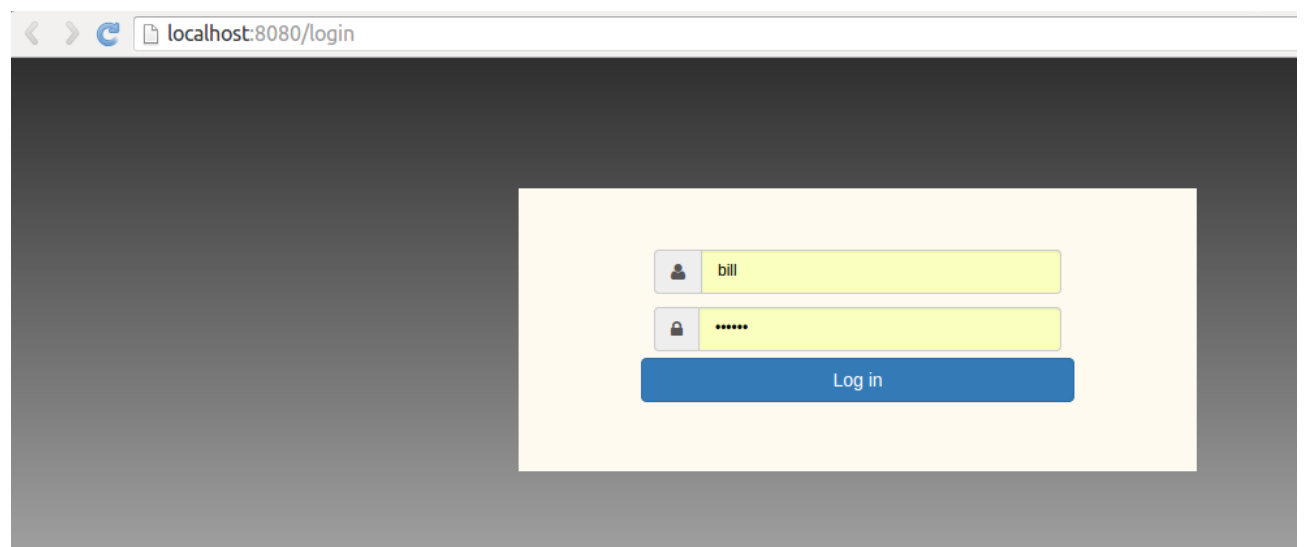


The screenshot shows a database management interface. On the left, a tree view displays the database structure under the 'loans' schema, including tables like 'client', 'client_loan_application', 'client_loan_details', 'client_user_profile', 'loan_application', and 'user_profile'. The main area shows a SQL query: `SELECT * FROM loans.client;`. Below the query, a 'Result Grid' displays the data. The 'username' and 'password' columns are highlighted with a red box.

#	id	first_name	last_name	username	password	state
1	1	Bill	Watcher	bill	abc123	Active
2	2	Danny	Theys	danny	abc124	Active
3	3	Sam	Smith	sam	abc125	Active
4	4	Nicole	Warner	nicole	abc126	Active
5	5	Kenny	Roger	kenny	abc127	Active
*	NULL	NULL	NULL	NULL	NULL	NULL

Ok, now we are ready for tests, I hope didn't missed something :)

Just run the application.



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/login'. The page content is a login form with a light yellow background. It features two input fields: the first is labeled with a user icon and contains the text 'bill'; the second is labeled with a lock icon and contains masked characters '.....'. Below these fields is a blue 'Log in' button.