

Task to do:

1. Import attached projects (OCSF & SimpleChat – the file Exercise_06-Client-Server.zip) to Eclipse .
2. Look first at the structure of the projects and understand the role of the various components .
Note: For help look at attached document “Client-Server architecture.PDF”.
3. Run appropriated Java programs (Client, Server) on one computer and be sure that simple message (string) is passed between Client – Server.
4. Run the client on another computer on the network and perform sending and inserting the data into DB.
5. Implement sending simple object ArrayList of strings from Client to Server.
For example: UserName (Bob), ID (123456), Department (VIF project), Tel. (7654321).
Note: The ArrayList has to be sent after typing the key word “send”.
6. On the Server part, implement inserting the data (ArrayList) to DB. An implementation has to be performed as several methods like: parsingTheData(), connectToDB(), saveUserToDB .()
Note: For help see solution of previous exercise (JDBC) => Add class that connects to mySQL
7. Present the solution to a lecturer.