

## Lab #3 - SQL

You should take max 3 hours to complete this lab.

You can refer to lab#1 for documentation on how to log in to MySQL.

The file bank.sql on the class web site contains the table definitions, as well as the data for a simple bank database.

Formulate the following queries in the MySQL dialect of SQL.:

1. All customer data
2. Numbers of accounts with balances between 700 and 900
3. Names of customers on streets with names ending in "Hill".
4. Names and cities of all borrowers in alphabetical order
5. Name of branche whose assets are greater than the assets of some branch in 'Brooklyn'
6. Names of customers with accounts at a branch where Mr. Hayes has an account
7. Name and city of customers who have a loan at Perryridge branch
8. Names of customers with an account but not a loan at Perryridge branch
9. Names of branches with their average account balances
10. Average balance of all customers in Harrison having at least 2 accounts.