



East West University
Department of Computer Science and Engineering

CSE 301: Assignment 02
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Assignment 02

1. Find all customer related information who have an account in a branch, located in the same city as they live.
2. For each branch city, find the average balance of all the accounts opened in a branch located in that branch city. Do not include any branch city in the result where the total balance of all accounts opened in a branch located in that city is less than 1000. (Write this query with and without using 'having' clause)
3. Find the customer name, customer street, customer city of the account which has the highest balance among all the accounts. (Write this query with and without using all keyword)
4. Find the branches (name and city) that have opened both accounts and loans. (Write this query with and without using in keyword)
5. Find those branch names which have total account balance greater than the average of total balance among all the branches.
6. Find all customer related information who have a loan in a branch, located in the same city as they live.
7. For each branch city, find the average amount of all the loans opened in a branch located in that branch city. Do not include any branch city in the result where the average amount of all loans opened in a branch located in that city is less than 1500. (write this query with and without using 'having' clause)
8. Find the customer name, customer street, customer city of the loan which has the lowest amount among all the loans. (write this query with and without using all keyword)
9. Find the distinct customers (name and city) who do not have loans but have accounts. (write this query with and without using in keyword)
10. Find those branch names which have total loan amount less than the average of total loan amount among all the branches.

Submit handwritten hardcopy in the next lab.

Sample:

(Sample Query) Display all records of Account relation.

(Sample Answer) Select * from Account;

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SQL> select * from account;
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ACCOUNT_NUMBER	BRANCH_NAME	BALANCE
A-101	Downtown	500
A-215	Mianus	700
A-102	Perryridge	400
A-305	Round Hill	350
A-201	Perryridge	900
A-222	Redwood	700
A-217	Brighton	750
A-333	Central	850
A-444	North Town	625

```
9 rows selected.
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