

Laboratory Assignments
Subject: Introduction to Databases
Subject code: CSE 3151

Assignment 5: Subqueries and Joins

Objective of this Assignment:

- To write SQL query using concept of sub query and join.

1. Write the expression for the following set of queries in SQL, based on the set of schemas of Assignment (4), using concept of sub query.

- a) Find out the name, phone_no and cust_no of customer having Account_no “A0004”.
- b) Find out the name of the customer who has not taken any loan.
- c) Find out the branch_city where “ASLESHA TIWARI” has taken a loan.
- d) Find out the installment details of customer named “ANKITA SINGH”.
- e) Find out the branch name and branch city, in which “ABHIJIT MISHRA” has an account.

2. Write the expression for the following set of queries in SQL, based on the set of schemas of Assignment (4), using concept of join.

- a) Find out the Loan_nos where the loans are taken from any branch with branch_city =MUMBAI.
- b) Find the Type of the accounts available in any branch with branch_city =DELHI.
- c) Find out Installment_no and Installment amount of customer with Name= RAJ ANAND SINGH.
- d) Find out the Name of the customers who have paid installments of Amount 50000 against his/her loan.
- e) Find out the Ph_no of customers having account at branch with Branch_name equal to SALT LAKE.