

UNIVERSITY OF CENTRAL PUNJAB

FACULTY OF INFORMATION TECHNOLOGY

Spring 23

INTRODUCTION TO DATABASE SYSTEM

LAB 10

(JOINS)

**Use Bank Schema**

**Task 1:**

Write a query to display the name and transaction id of the employees whose transaction amount was greater than 100000

**Task 2:**

Write a query to display all the customer names with their saving accounts number having balance more than 10000 and less than 50000.

**Task 3:**

Write a query to display all the saving account number with their owner’s name.

**Task 4:**

Write a query to display the transaction details and customer name whose transaction are greater than 1500000 in their saving account.

**Task 5:**

Display the name of the employees whose bank name start with ‘M’.

**Task 6:**

Write a query to display loan account number of all the customers whose name starts with ‘I’ and end with ‘n’.

**Task 7:**

Write a query to display employee name and transactions amount of all the employees. If an employee has not done any transaction, then his transaction amount should be NULL.

**Task 8:**

Display the name and address of the customers along with their branch address and bank name.

**Task 9:**

Display the names, phone numbers and current credit of those customers whose current credit is NULL by using LEFT JOIN.

**Task 10:**

Display the names, designations of the employees along with their branch address and bank name by using multiple RIGHT JOINS.

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