

BSC(IT) SEM-2

SUBJECT : 204-INTRODUCTION TO DBMS

PRACTICAL ASSIGNMENT – 2

Create the database BANK_DB.

Create following tables and insert 10 records in each table.

- 1.** Account_Holder(Acct_no, First_Name, Last_Name, DOB, Gender, Acct_Open_Date, Acct_BAL, Acct_type, Acct_status, Acct_Cheque_Flag)
- 2.** Branch(B_no, B_name, B_address, B_city)
- 3.** Transaction(T_no, Acct_no, B_no, Trans_Date, Trans_Amt)

From the above tables perform the following queries:

1. Display information of all account holders.
2. Display name and date of birth of all account holders who have saving accounts.
3. Display name of account holder whose account type is current and balance is 50000.
4. Display name of account holder whose account type is saving and balance greater than 50000 .
5. Display name of account holders who have cheque book.
6. Display name of all female account holders.
7. Display Information of all account holders whose balance is 10000.
8. Display transaction information whose transaction date is '2022-02-12'.
9. Display Information of all account holders who have Current Accounts.
10. Display total no of male current accounts.
11. Display total no of Account who have issue cheque book.
12. Display detail of all account holders who have highest balance.
13. Deduct the 1000 Rs amount from account holder whose balance is 60000.
14. Surplus the 1000 Rs amount in account holder who have cheque book.
15. Display the detail of all branches.
16. Display total no of branch which is located in 'SURAT' city.
17. Update the account type As 'Fixed Deposit' whose balance is 100000.
18. Display name of account holders whose account status is 'INACTIVE'.
19. Display total no of transaction whose transaction amount is 10000.
20. Display the sum of balance of current account.