

Program 4: Additional queries

PROGRAM 4: More Queries on Bank Database

Branch (branch-name: String, branch-city: String, assets: real)
BankAccount(accno: int, branch-name: String, balance: real)

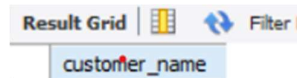
BankCustomer (customer-name: String, customer-street: String,
customer-city: String)

Depositor(customer-name: String, accno: int)

LOAN (loan-number: int, branch-name: String, amount: real)

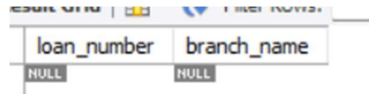
- i. Find all the customers who have an account at all the branches located in a specific city (Ex. Delhi).
- ii. Find all customers who have a loan at the bank but do not have an account.
- iii. Find all customers who have both an account and a loan at the Bangalore branch
- iv. Find the names of all branches that have greater assets than all branches located in Bangalore.
- v. Demonstrate how you delete all account tuples at every branch located in a specific city (Ex. Bombay).
- vi. Update the Balance of all accounts by 5%

1.



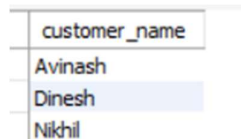
customer_name

2.



loan_number	branch_name
NULL	NULL

3.



customer_name
Avinash
Dinesh
Nikhil

4.



branch_name
NULL

5. Delete

6.

accno	branch_name	balance
1	SBI_Chamrajpet	2100
2	SBI_Residency	5250
3	SBI_Shivajiroad	6300
4	SBI_Parliamentroad	9450
5	SBI_Jantarmentar	8400
6	SBI_Shivajiroad	4200
8	SBI_Residency	4200
9	SBI_Parliamentroad	3150
10	SBI_Residency	5250
11	SBI_Jantarmentar	2100
NULL	NULL	NULL