PROGRAM 2

Consider the following database for a banking enterprise.

BRANCH (branch-name: String, branch-city: String, assets: real)

ACCOUNTS (accno: int, branch-name: String, balance: real)

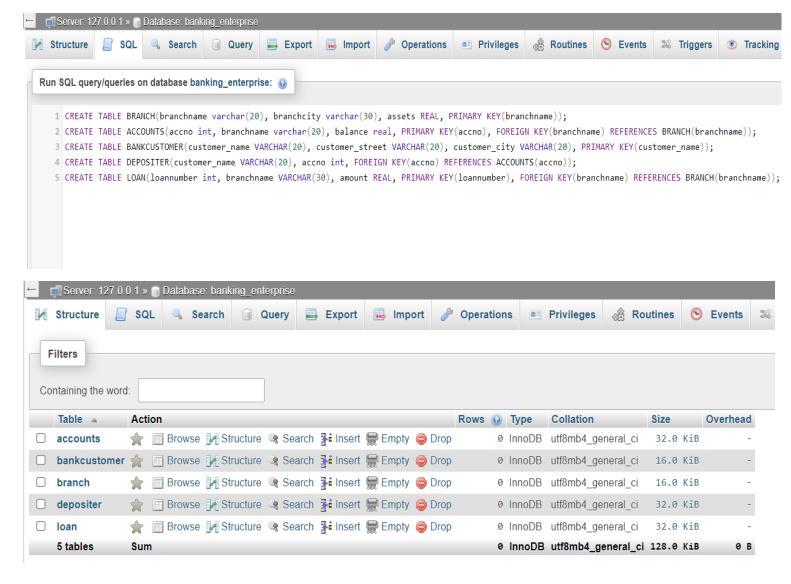
BANKCUSTOMER (customer-name: String, customer-street: String, customer-city:

String)

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

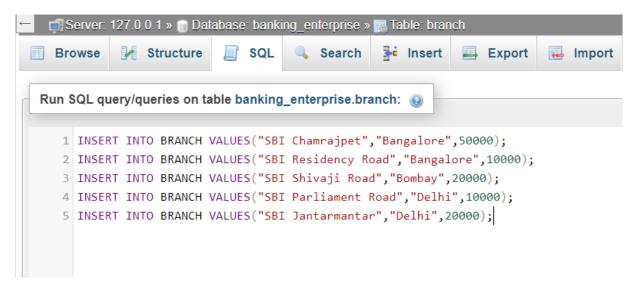
LOAN (loan-number: int, branch-name: String, amount: real)

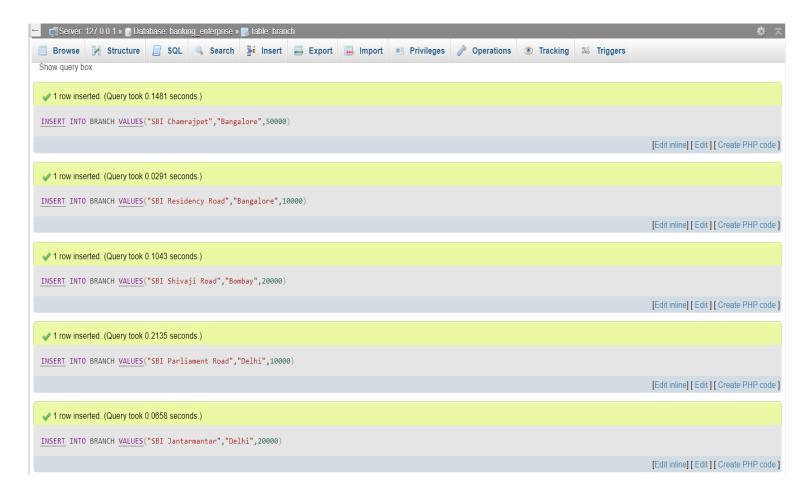
1) Create the above tables by properly specifying the primary keys and the foreign keys.

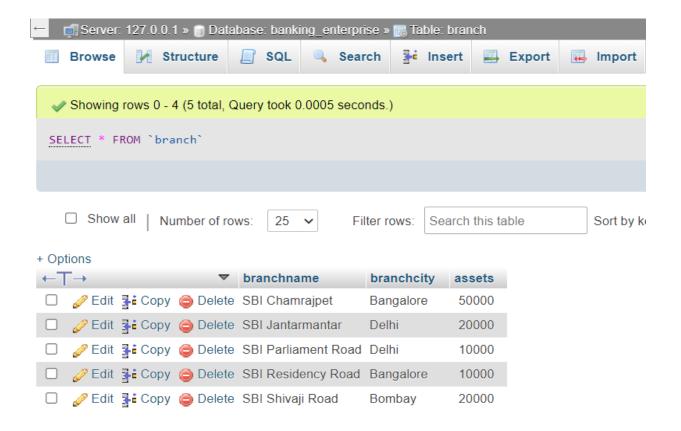


2) Enter at least 5 tuples for each relation.

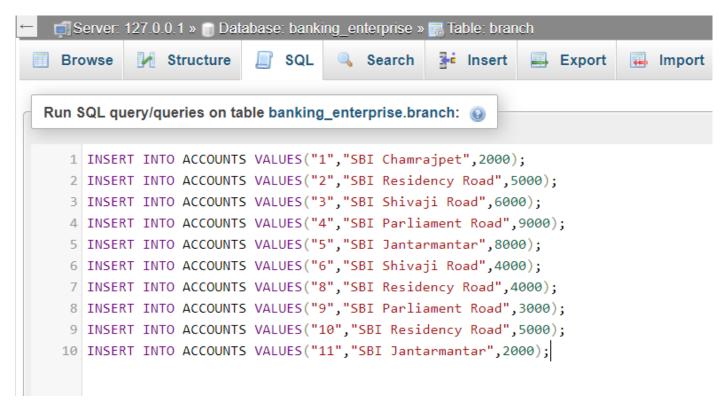
'BRANCH' table:

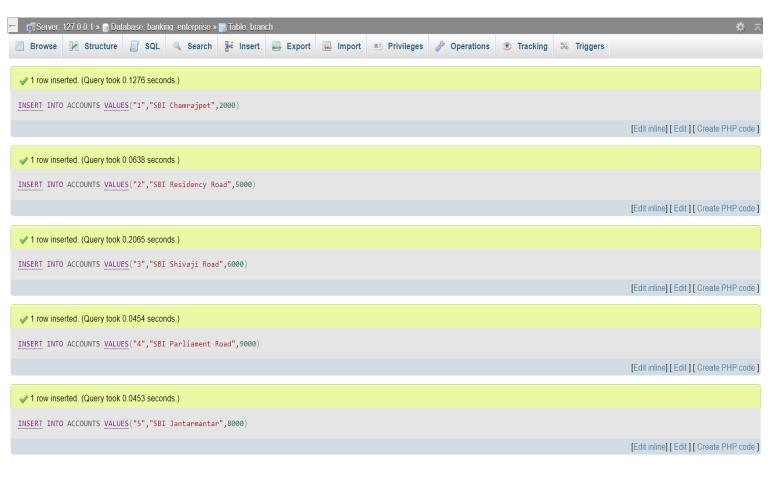


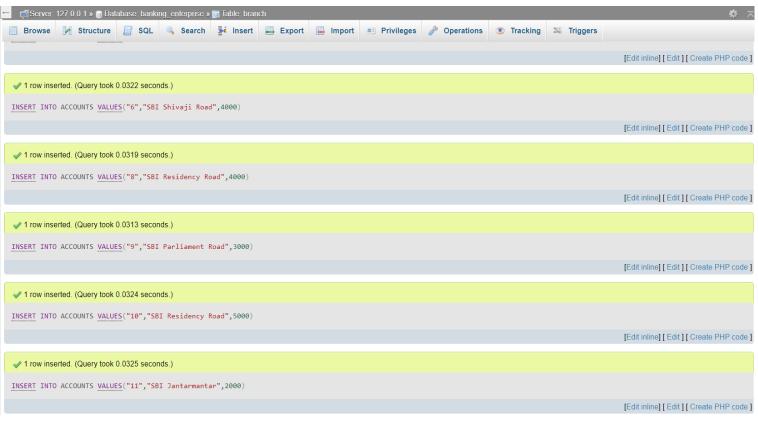


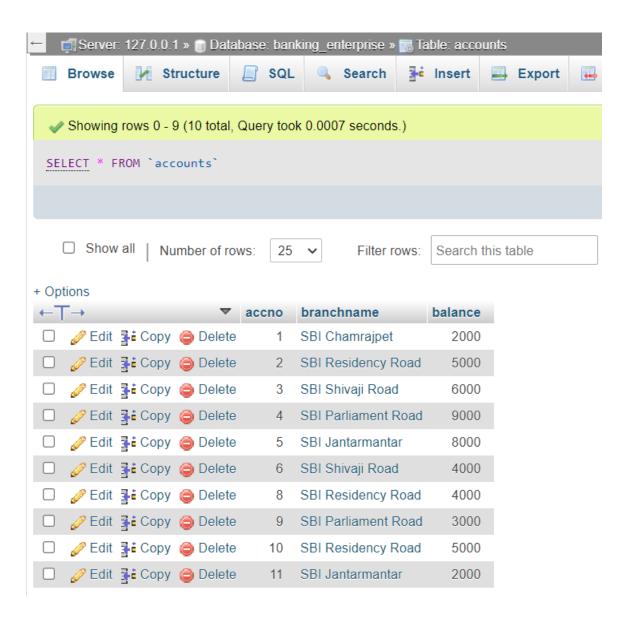


'ACCOUNTS' table:









'BANKCUSTOMER' table:

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Server: 127.0.0.1 » Database: banking_enterprise » Table: bankcustomer

Browse Structure SQL Search Insert Export Import Privileges

Run SQL query/queries on table banking_enterprise.bankcustomer:

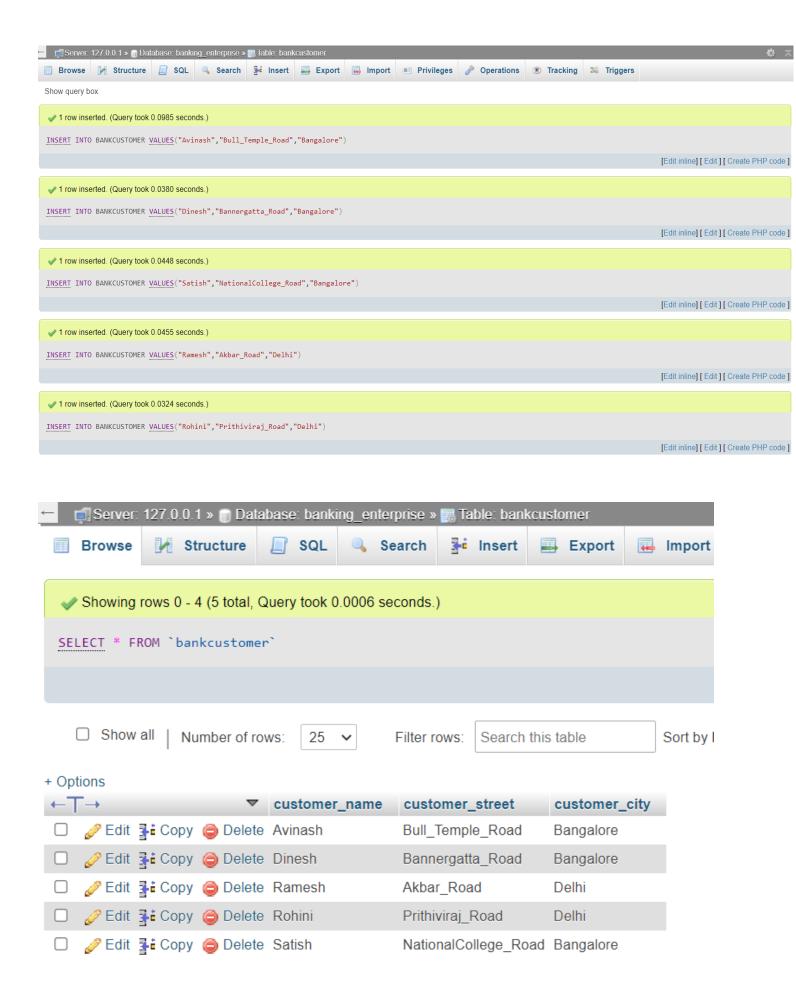
1 INSERT INTO BANKCUSTOMER VALUES("Avinash", "Bull_Temple_Road", "Bangalore");

2 INSERT INTO BANKCUSTOMER VALUES("Dinesh", "Bannergatta_Road", "Bangalore");

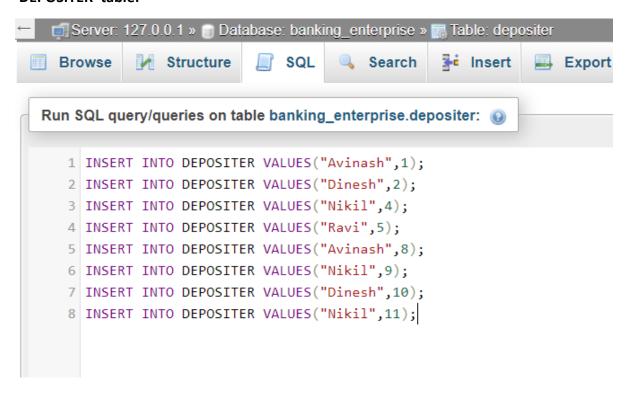
3 INSERT INTO BANKCUSTOMER VALUES("Satish", "NationalCollege_Road", "Bangalore");

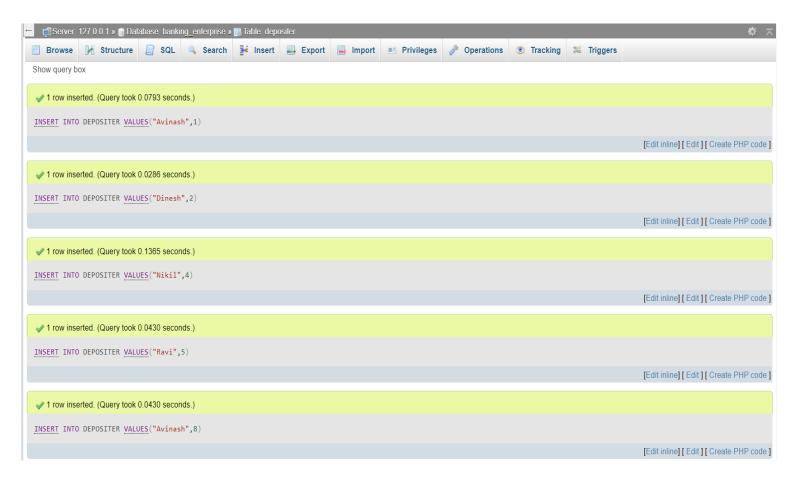
4 INSERT INTO BANKCUSTOMER VALUES("Ramesh", "Akbar_Road", "Delhi");

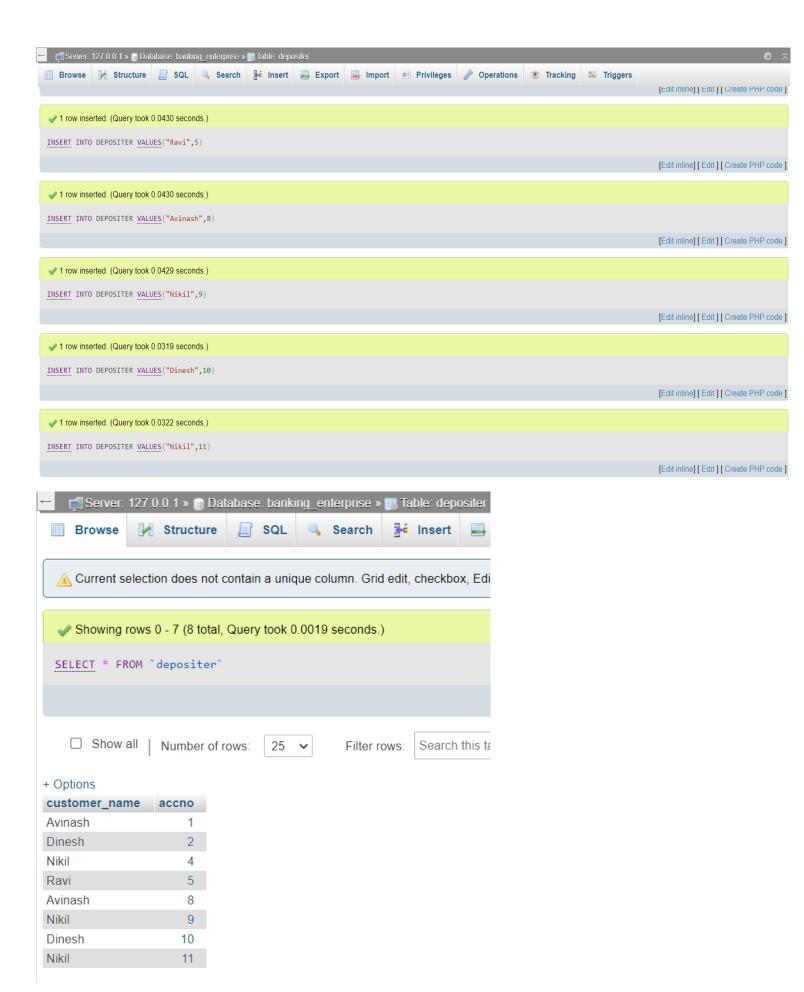
5 INSERT INTO BANKCUSTOMER VALUES("Rohini", "Prithiviraj_Road", "Delhi");
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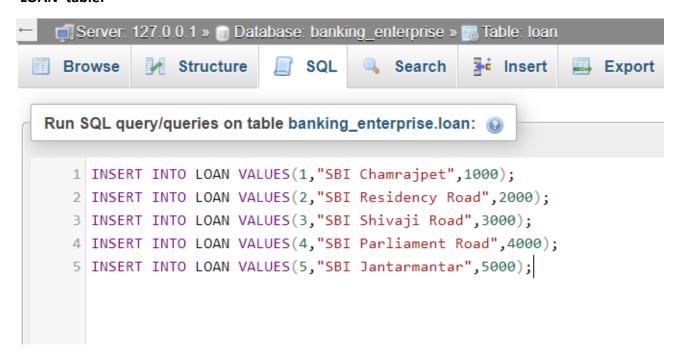
'DEPOSITER' table:

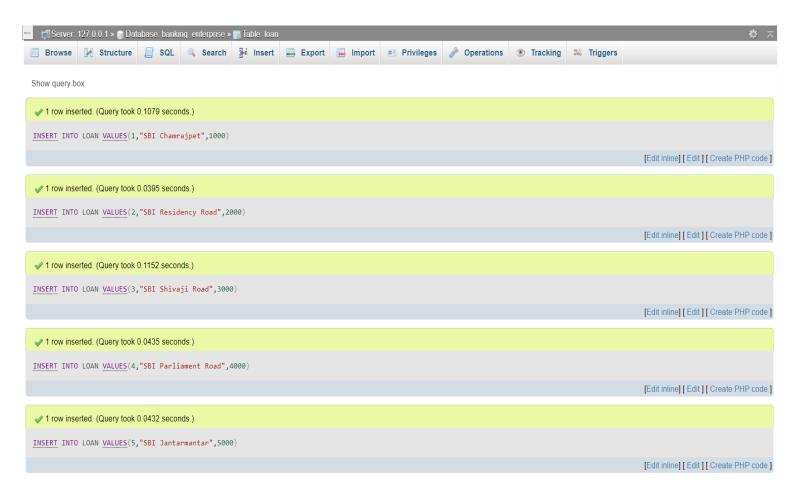


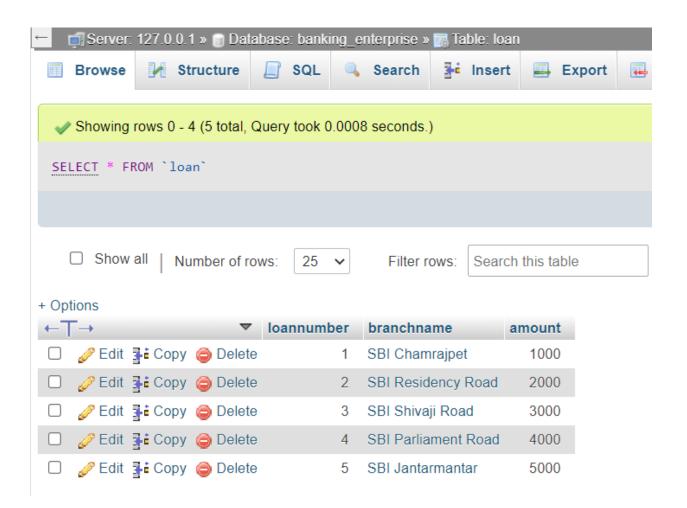




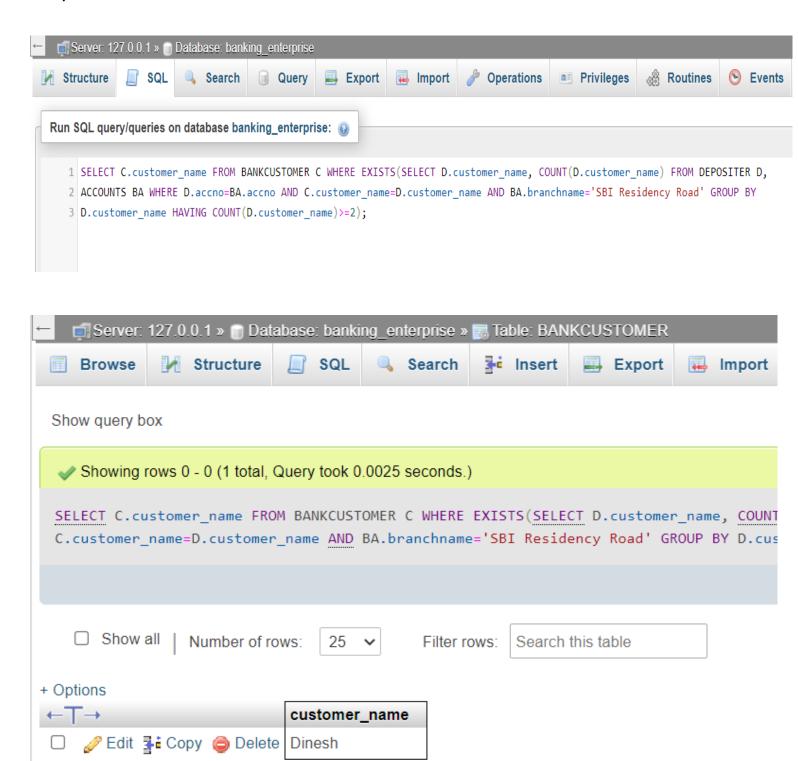
'LOAN' table:



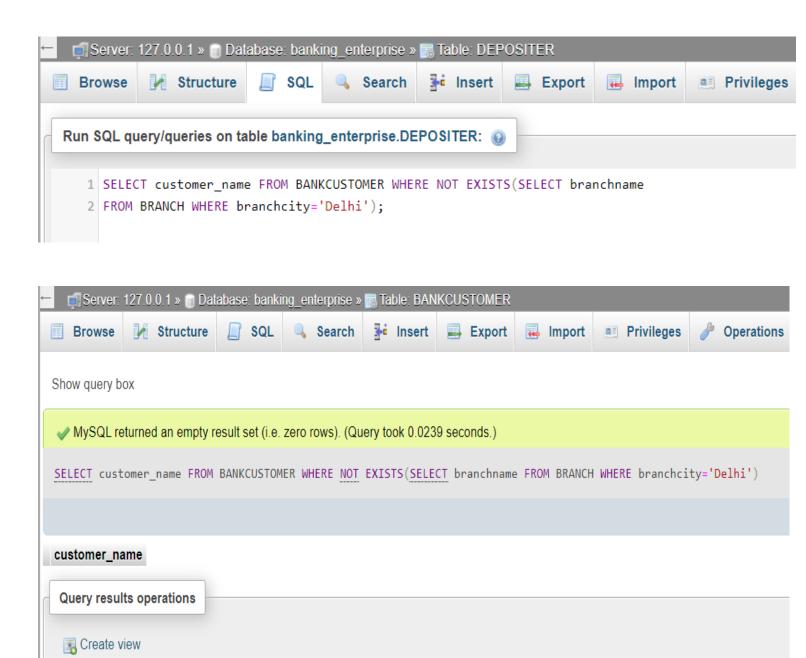




3) Find all the customers who have at least two accounts at the Main branch.



4) Find all the customers who have an account at all the branches located in a specific city.



5) Demonstrate how you delete all account tuples at every branch located in a specific city.

