

ADVANCED DBMS LAB**EXPERIMENT NO. 2****Name: Melbin M P****Roll No:19****Batch:MCA****Date:08-04-22****Aim**

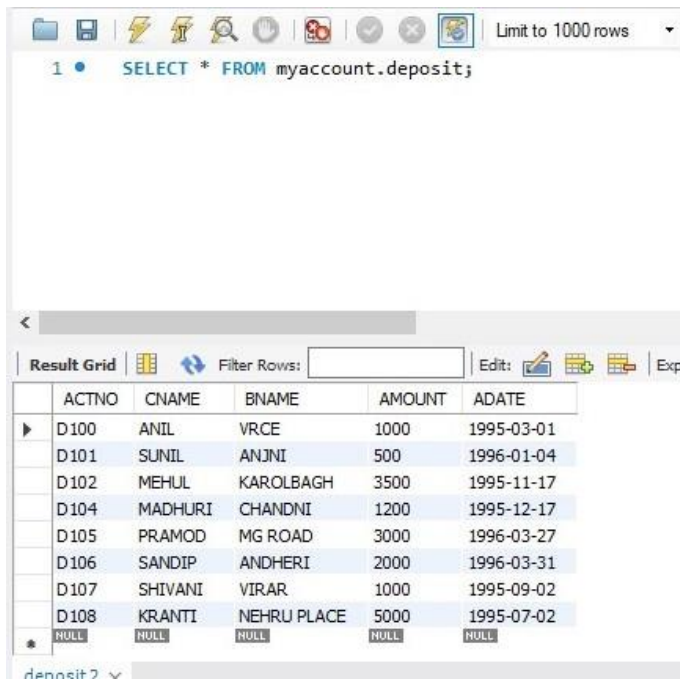
To familiarize with selecting data from single table.

QUESTION

1. List all data from table deposit
2. List all data from borrow
3. List all data from customer
4. List all data from branch
5. Give account no and amount of deposit
6. Give customer name and account no of depositors
7. Give name of customers
8. Give name of branches
9. Give name of borrows
10. Give names of customer living in city Nagpur
11. Give names of depositors having amount greater than 4000
12. Give account date of Anil
13. Give name of all branches located in Bombay
14. Give name of borrower having loan number 1206
15. Give names of depositors having account at VRCE
16. Give names of all branches located in city Delhi
17. Give name of the customers who opened account date '31-03-96'
18. Give account no and deposit amount of customers having account opened between dates '01-01-96' and '1-5-96'
19. Give name of the city where branch KAROLBAGH is located
20. Give details of customer MEHUL

PROCEDURE

1.SELECT*FROM MYACCOUNT.DEPOSIT;



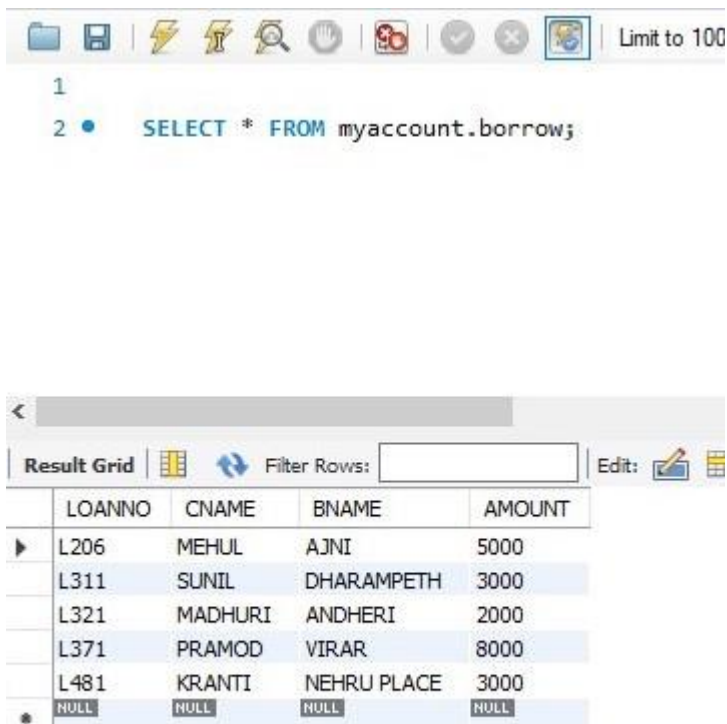
1 • **SELECT * FROM myaccount.deposit;**

Result Grid | Filter Rows: | Edit: | Exp

	ACTNO	CNAME	BNAME	AMOUNT	ADATE
▶	D100	ANIL	VRCE	1000	1995-03-01
	D101	SUNIL	ANJINI	500	1996-01-04
	D102	MEHUL	KAROLBAGH	3500	1995-11-17
	D104	MADHURI	CHANDNI	1200	1995-12-17
	D105	PRAMOD	MG ROAD	3000	1996-03-27
	D106	SANDIP	ANDHERI	2000	1996-03-31
	D107	SHIVANI	VIRAR	1000	1995-09-02
	D108	KRANTI	NEHRU PLACE	5000	1995-07-02
*	NULL	NULL	NULL	NULL	NULL

deposit 2 ▾

2.SELECT*FROM MYACCOUNT.BORROW;



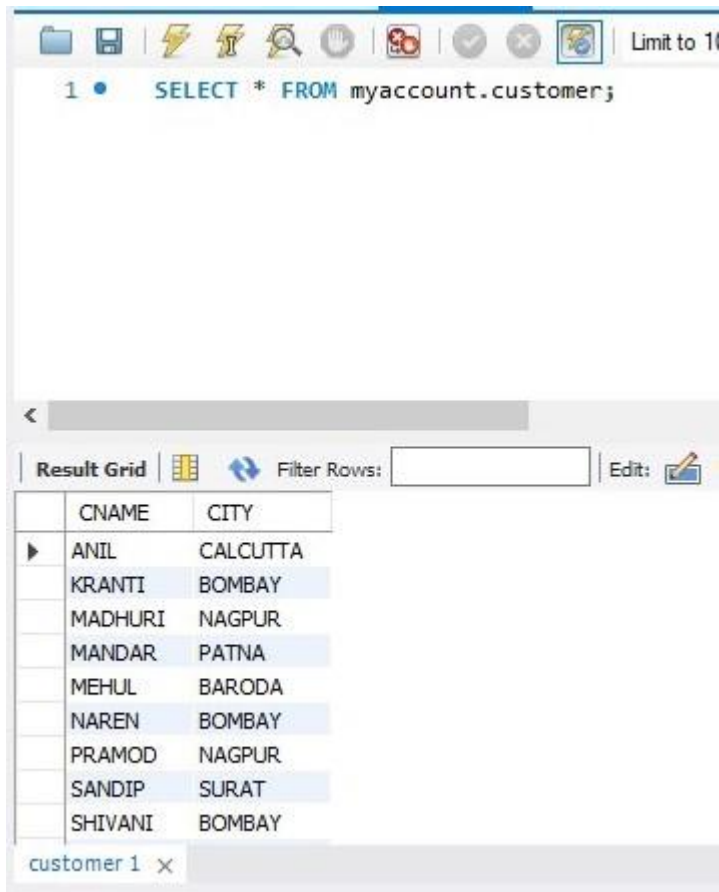
1

2 • **SELECT * FROM myaccount.borrow;**

Result Grid | Filter Rows: | Edit: | Exp

	LOANNO	CNAME	BNAME	AMOUNT
▶	L206	MEHUL	AJNI	5000
	L311	SUNIL	DHARAMPETH	3000
	L321	MADHURI	ANDHERI	2000
	L371	PRAMOD	VIRAR	8000
	L481	KRANTI	NEHRU PLACE	3000
*	NULL	NULL	NULL	NULL

3.SELECT*FROM MYACCOUNT.CUSTOMER;



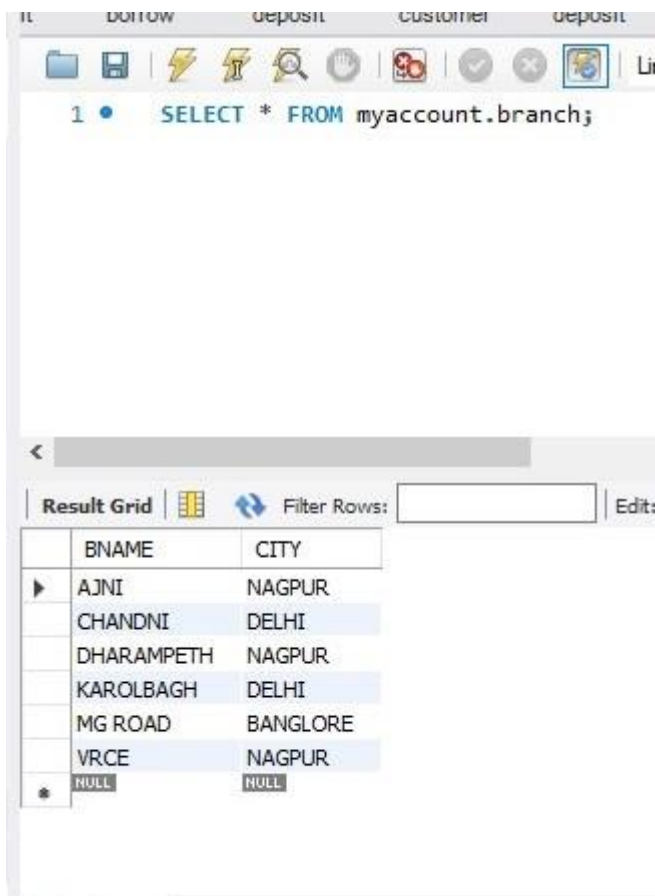
1 • `SELECT * FROM myaccount.customer;`

Result Grid

	CNAME	CITY
▶	ANIL	CALCUTTA
	KRANTI	BOMBAY
	MADHURI	NAGPUR
	MANDAR	PATNA
	MEHUL	BARODA
	NAREN	BOMBAY
	PRAMOD	NAGPUR
	SANDIP	SURAT
	SHIVANI	BOMBAY

customer 1 x

4. `SELECT * FROM MYACCOUNT.BRANCH;`



1 • `SELECT * FROM myaccount.branch;`

Result Grid

	BNAME	CITY
▶	AJNI	NAGPUR
	CHANDNI	DELHI
	DHARAMPETH	NAGPUR
	KAROLBAGH	DELHI
	MG ROAD	BANGLORE
	VRCE	NAGPUR
*	NULL	NULL

5. `SELECT ACTNO,AMOUNT FROM MYACCOUNT.DEPOSIT;`

The screenshot shows a database query tool interface. At the top, there are tabs for 'deposit', 'customer', 'deposit', 'branch', and 'branch'. Below the tabs is a toolbar with various icons and a 'Limit to 1000 rows' option. The SQL query entered is: `SELECT ACTNO,AMOUNT FROM myaccount.deposit;`. Below the query, the 'Result Grid' is displayed, showing a table with two columns: 'ACTNO' and 'AMOUNT'. The table contains 9 rows of data, with the last row being NULL.

ACTNO	AMOUNT
D100	1000
D101	500
D102	3500
D104	1200
D105	3000
D106	2000
D107	1000
D108	5000
NULL	NULL

6.SELECT CNAME,ACTNO FROM MYACCOUNT.DEPOSIT;

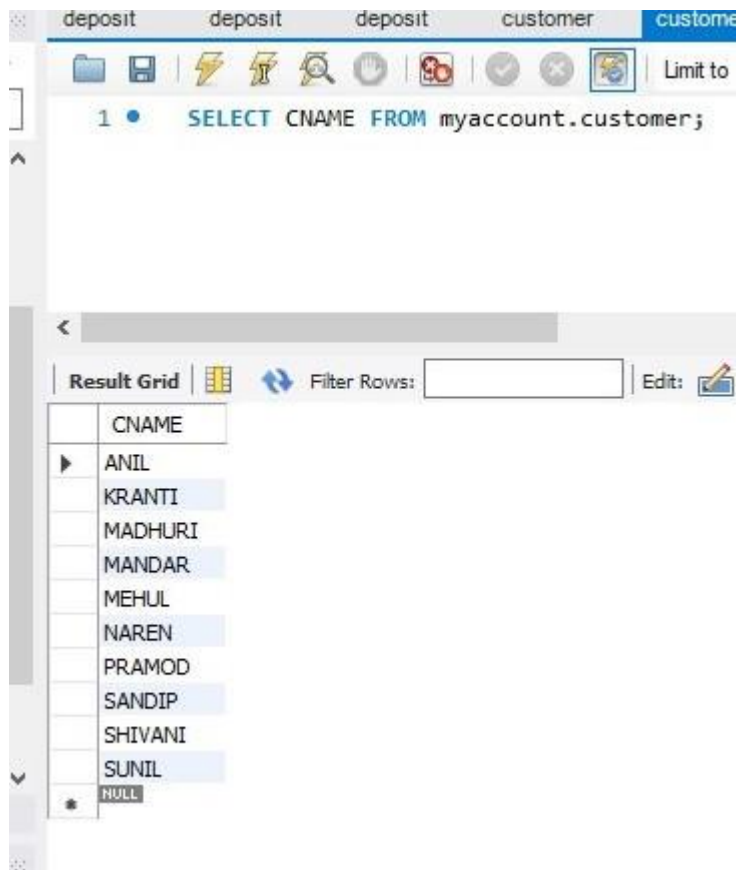
The screenshot shows a database query tool interface. At the top, there are tabs for 'deposit', 'customer', 'deposit', 'branch', and 'branch'. Below the tabs is a toolbar with various icons and a 'Limit to 1000 rows' option. The SQL query entered is: `SELECT CNAME,ACTNO FROM myaccount.deposit;`. Below the query, the 'Result Grid' is displayed, showing a table with two columns: 'CNAME' and 'ACTNO'. The table contains 9 rows of data, with the last row being NULL.

CNAME	ACTNO
ANIL	D100
SUNIL	D101
MEHUL	D102
MADHURI	D104
PRAMOD	D105
SANDIP	D106
SHIVANI	D107
KRANTI	D108
NULL	NULL

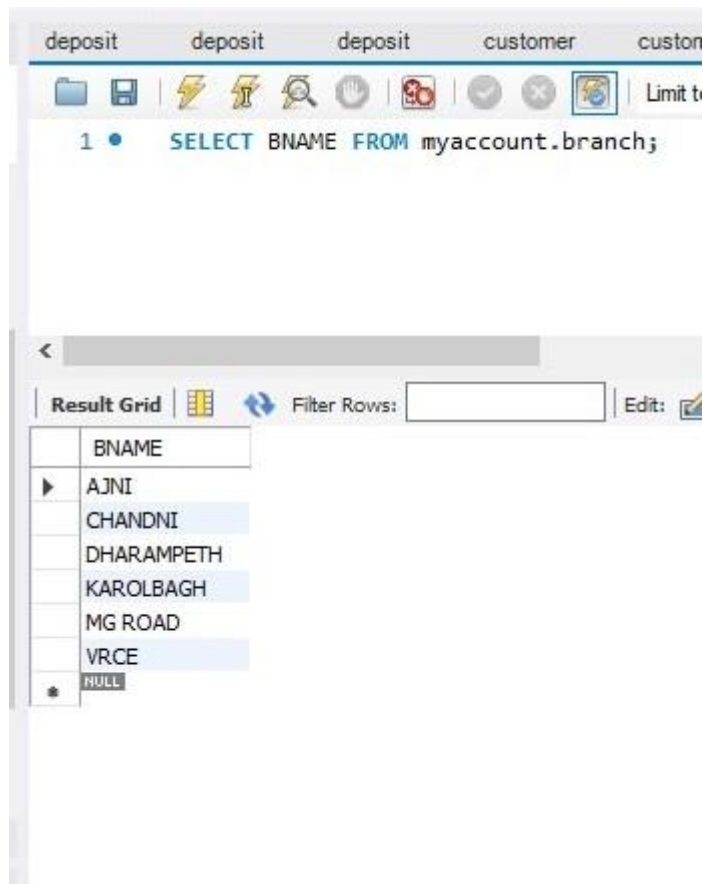
deposit3 x

Output

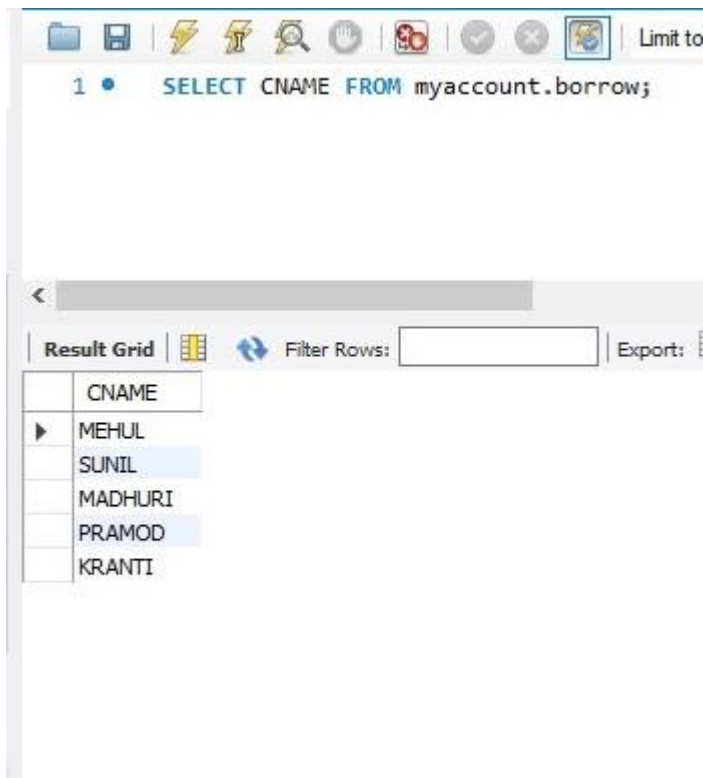
7.SELECT CNAME FROM MYACCOUNT.CUSTOMER;



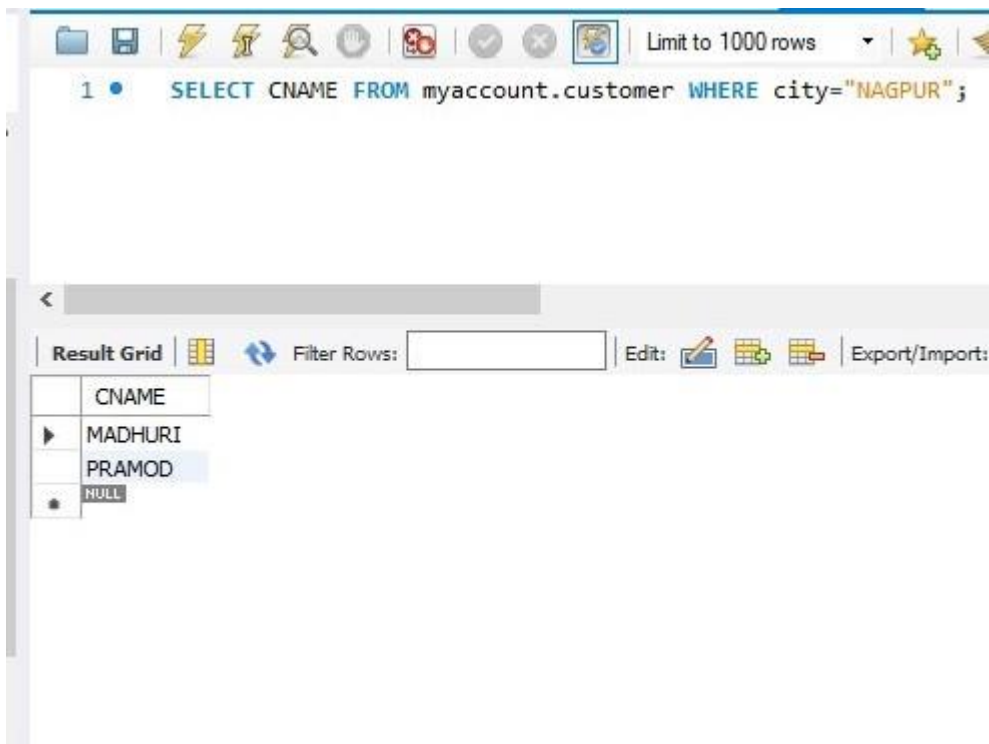
8.SELECT BNAME FROM MYACCOUNT.BRANCH;



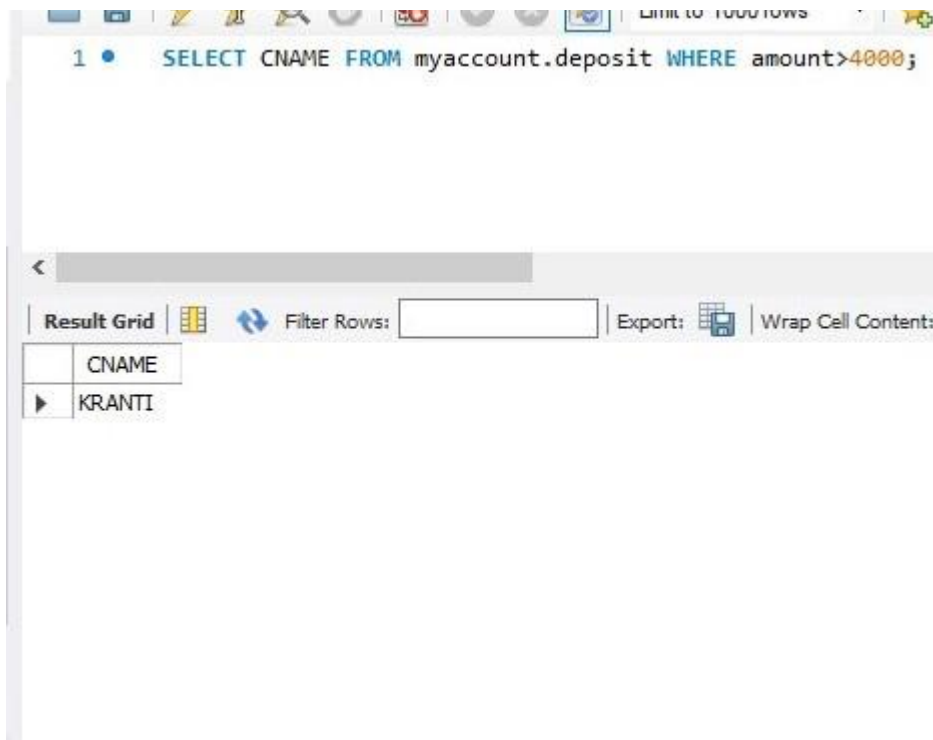
9.SELECT CNAME FROM MYACCOUNT.BORROW;



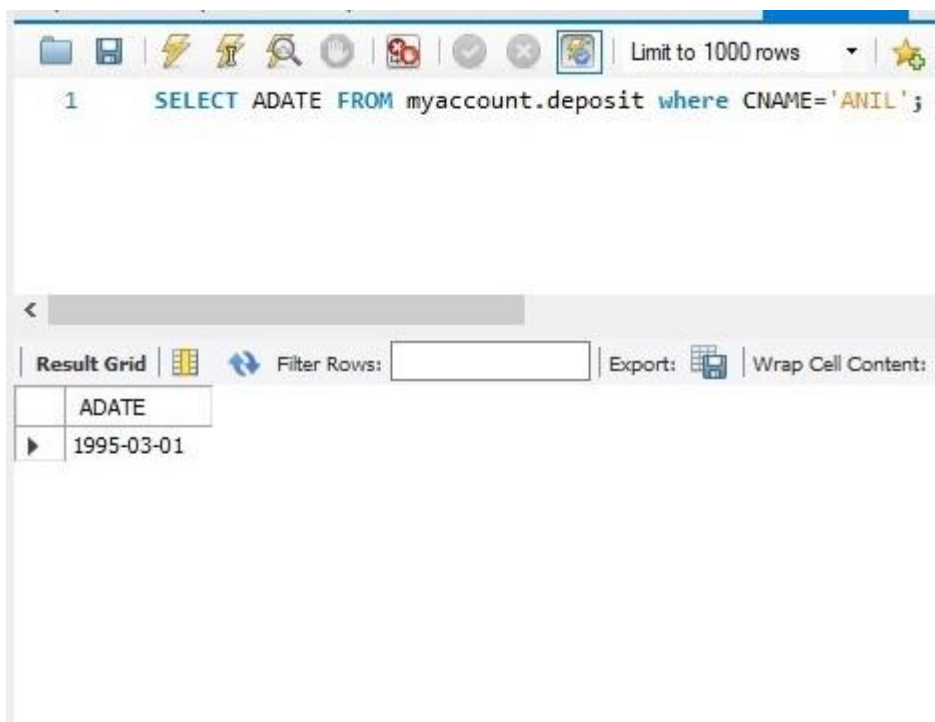
10. `SELECT CNAME FROM MYACCOUNT.CUSTOMER WHERE CITY='NAGPUR';`



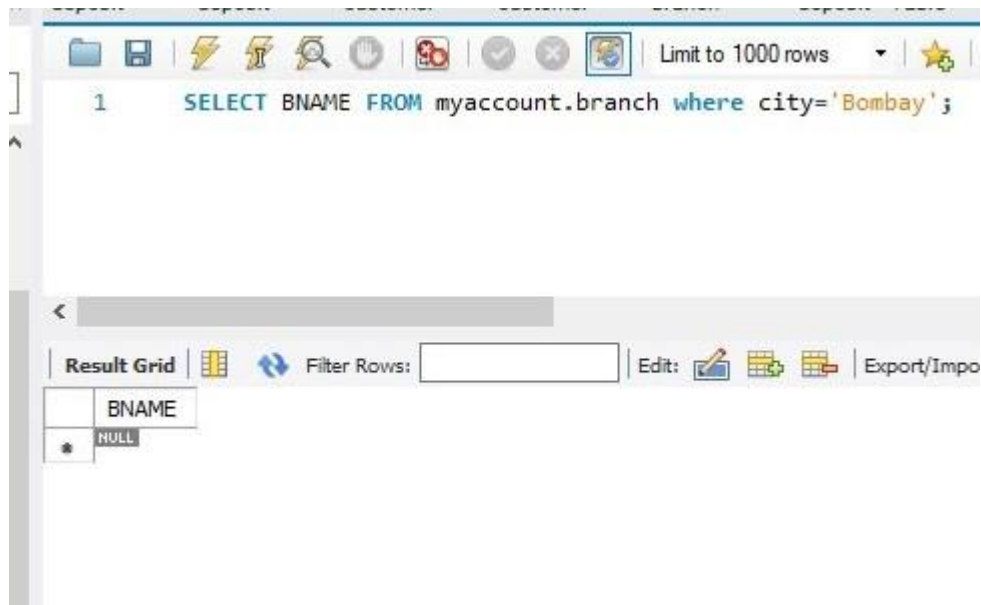
11. `SELECT CNAME FROM MYACCOUNT.DEPOSIT WHERE AMOUNT>4000;`



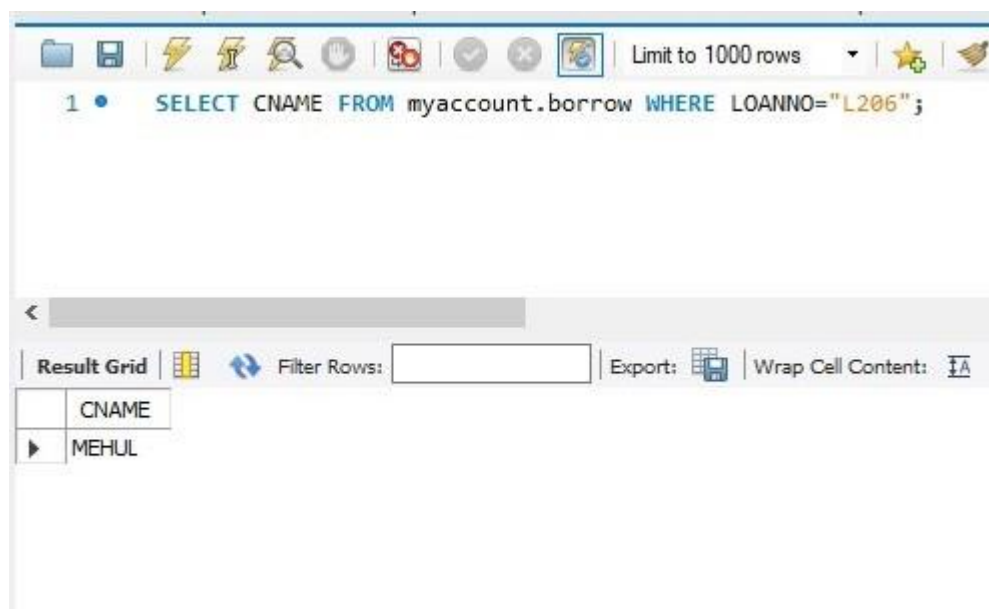
12. `SELECT ADATE FROM MYACCOUNT.DEPOSIT WHERE CNAME='ANIL';`



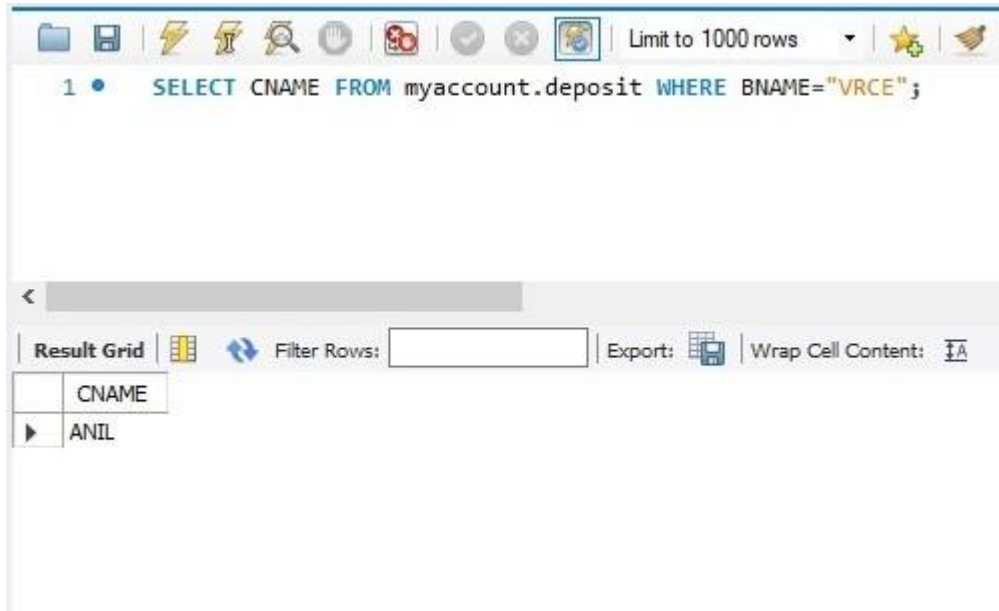
13. `SELECT BNAME FROM MYACCOUNT.BRANCH WHERE CITY='Bombay';`



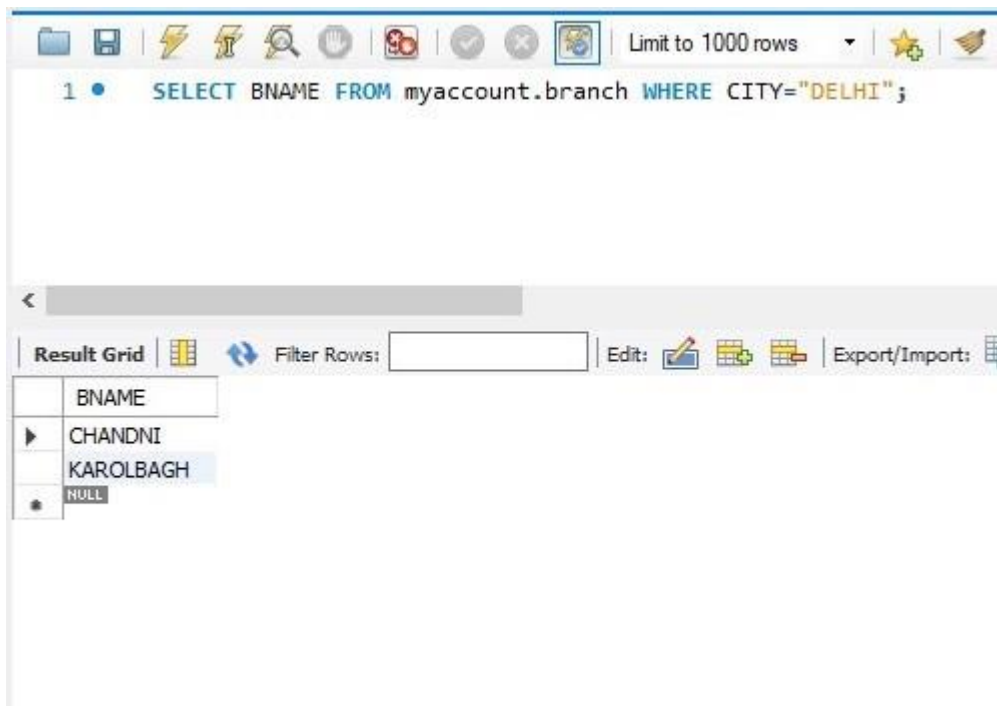
14.SELECT CNAME FROM MYACCOUNT.BORROW WHERE LOANNO='L206';



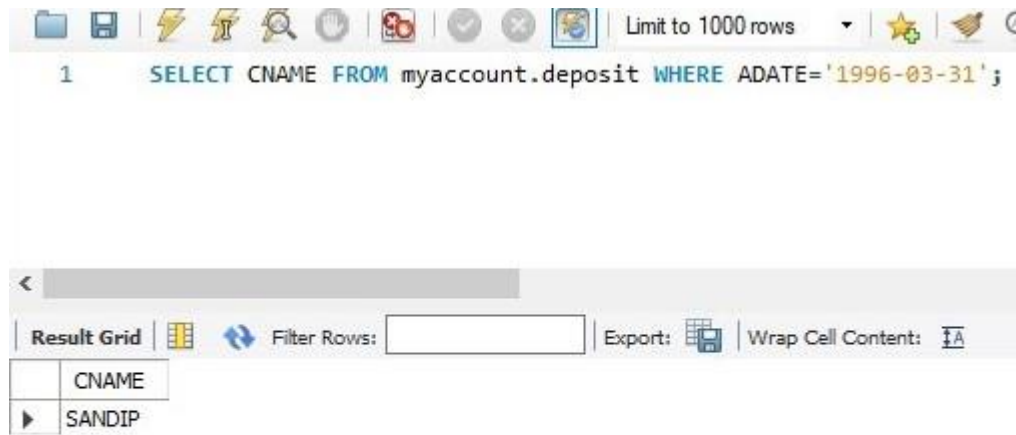
15.SELECT CNAME FROM MYACCOUNT.DEPOSIT WHERE BNAME='VRCE';



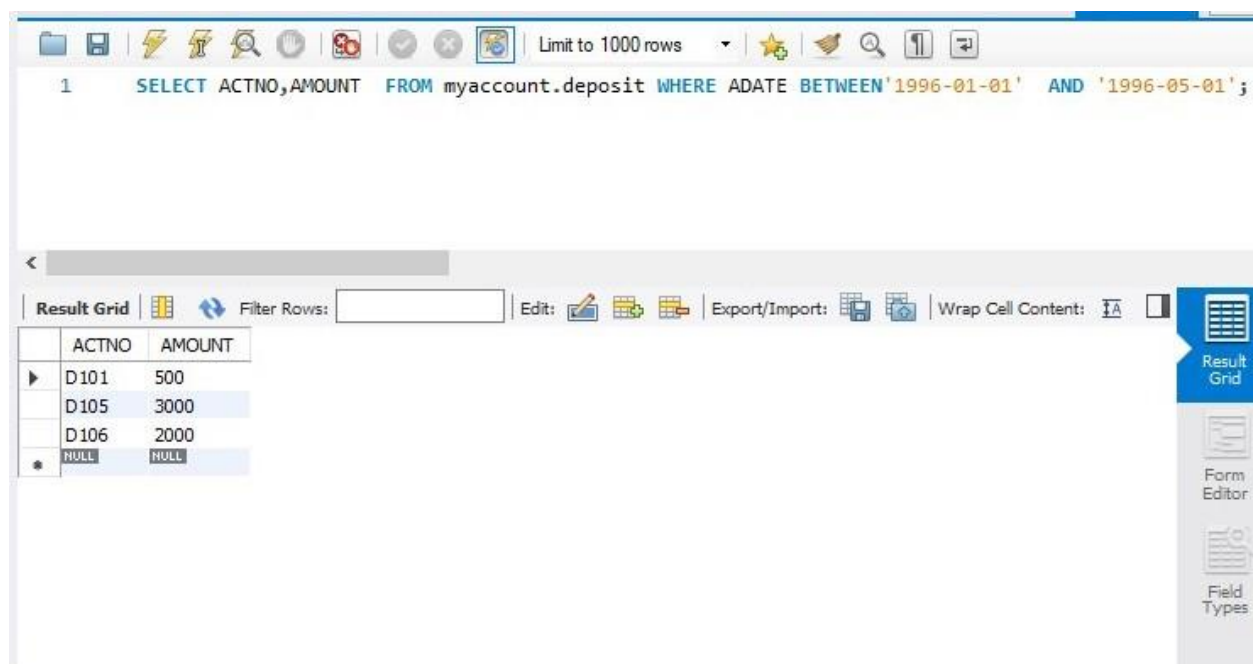
16.SELECT BNAME FROM MYACCOUNT.BRANCH WHERE CITY='Delhi';



17.SELECT CNAME FROM MYACCOUNT.DEPOSIT WHERE ADATE='1996-03-31';



18.SELECT ACTNO,AMOUNT from MYACCOUNT.DEPOSIT WHERE ADATE BETWEEN '1996-01-1' AND '1996-05-01';



19.SELECT CITY FROM MYACCOUNT.BRANCH WHERE BNAME='KAROLBAGH';

1 **SELECT CITY FROM myaccount.branch WHERE BNAME='KAROLBAGH';**

Result Grid

Filter Rows: Export: Wrap Cell Content:

CITY
DELHI

**20.SELECT * FROM MYACCOUNT. CUSTOMER join BORROW on
CUSTOMER.CNAME= BORROW. CNAME join MYACCOUNT. DEPOSIT on
DEPOSIT. CNAME = BORROW. CNAME WHERE MYACCOUNT. CUSTOMER
CNAME ='MEHUL';**

customer branch deposit customer branch borrow branch deposit deposit cus

1 **ount.borrow on customer.CNAME=borrow.CNAME join myaccount.deposit on deposit.CNAME=borrc**

Result Grid

Filter Rows: Export: Wrap Cell Content:

CNAME	CITY	LOANNO	CNAME	BNAME	AMOUNT	ACTNO	CNAME	BNAME	AMOUNT	ADATE
MEHUL	BARODA	L206	MEHUL	AJNI	5000	D102	MEHUL	KAROLBAGH	3500	1995-11-17