

ADVANCED DBMS LAB**Experiment No:2****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 1205
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 '1-12-96'
18. Give account no and deposit amount of customers having account opened between dates '1-12-96' and '1-5-96'
19. Give name of the city where branch KAROLBAGH is located
20. Give details of customer ANIL

PROCEDURE

```
SELECT*FROM DEPOSIT;
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Name: Vismaya Mohan

Roll No: 54

Batch:MCA B

Date:25-03-22

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D100	ANIL	VRCE	1000	1996-03-01
D101	SUNIL	ANJNI	500	1996-01-04
D102	MEHUL	KAROLBAGH	3500	1994-11-17
D103	MADHURI	CHANDNI	1200	1995-12-17
D104	PRAMOD	MGROAD	3000	1996-03-27
D105	SANDDEEP	ANDHERI	2000	1996-03-31
D106	SHIVANI	VIRAR	1000	1995-09-05
D107	KRANTI	NEHRU PLACE	5000	1995-07-02
D108	MINU	POWAI	7000	1995-08-10
NULL	NULL	NULL	NULL	NULL

SELECT*FROM BORROW;

LOANNO	CNAME	BNAME	AMOUNT
L201	ANIL	VRCE	1000
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

SELECT*FROM CUSTOMER;

CNAME	CITY
KRANTI	BOMBAY
MADHURI	NAGPUR
MANDAR	PATNA
MEHUL	BARODA
NAREN	BOMBAY
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
NULL	NULL

SELECT * FROM BRANCH;



	BNAME	CITY
▶	AJNI	NAGPUR
	ANDHERI	BOMBAY
	CHANDNI	DELHI
	DARAMPETH	NAGPUR
	KAROLBAGH	DELHI
	MG ROAD	BANGALORE
	NEHRU PALACE	DELHI
	NEHRU PALACE	DELHI
	POWAI	BOMBAY
*	NULL	NULL

SELECT ACTNO,AMOUNT FROM DEPOSIT;

	ACTNO	AMOUNT
▶	D100	1000
	D101	500
	D102	3500
	D103	1200
	D104	3000
	D105	2000
	D106	1000
	D107	5000
	D108	7000
*	NULL	NULL

SELECT CNAME,ACTNO FROM DEPOSIT;

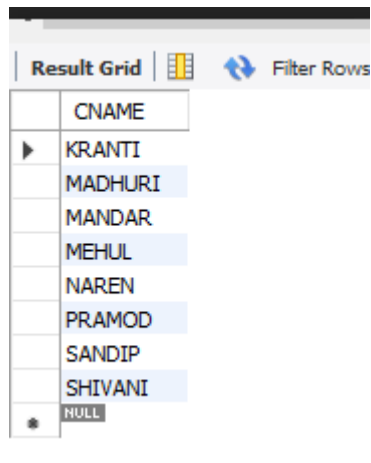
Result Grid

Filter Rows:

	CNAME	ACTNO
▶	ANIL	D100
	SUNIL	D101
	MEHUL	D102
	MADHURI	D103
	PRAMOD	D104
	SANDDEEP	D105
	SHIVANI	D106
	KRANTI	D107
	MINU	D108
✱	NULL	NULL

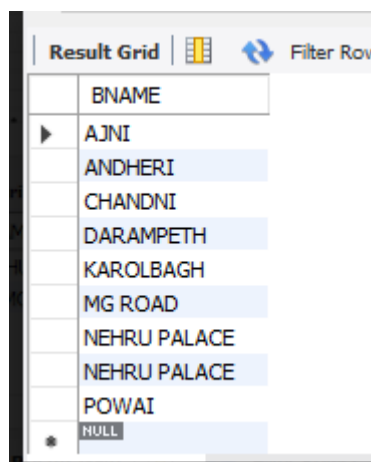
SELECT CNAME FROM CUSTOMER;



The screenshot shows a 'Result Grid' window with a 'Filter Rows' button. The grid contains a single column labeled 'CNAME'. The data rows are: KRANTI, MADHURI, MANDAR, MEHUL, NAREN, PRAMOD, SANDIP, SHIVANI, and NULL. The NULL row is highlighted with a grey background.

CNAME
KRANTI
MADHURI
MANDAR
MEHUL
NAREN
PRAMOD
SANDIP
SHIVANI
NULL

SELECT BNAME FROM BRANCH;



The screenshot shows a 'Result Grid' window with a 'Filter Rows' button. The grid contains a single column labeled 'BNAME'. The data rows are: AJNI, ANDHERI, CHANDNI, DARAMPETH, KAROLBAGH, MG ROAD, NEHRU PALACE, NEHRU PALACE, POWAI, and NULL. The NULL row is highlighted with a grey background.

BNAME
AJNI
ANDHERI
CHANDNI
DARAMPETH
KAROLBAGH
MG ROAD
NEHRU PALACE
NEHRU PALACE
POWAI
NULL

SELECT CNAME FROM BORROW;

CNAME
ANIL
MEHUL
SUNIL
MADHURI
PRAMOD
KRANTI
NULL

SELECT CNAME FROM CUSTOMER WHERE CITY='NAGPUR';

Result Grid	
	CNAME
▶	MADHURI
	PRAMOD
*	NULL

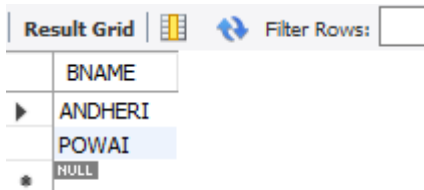
SELECT CNAME from DEPOSIT where AMOUNT>4000;

Result Grid	
	CNAME
▶	KRANTI
	MINU

SELECT ADATE FROM DEPOSIT where CNAME='ANIL';

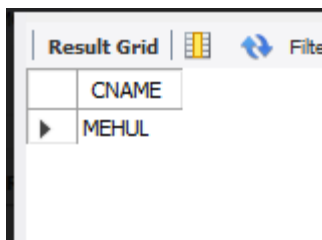
Result Grid	
	ADATE
▶	1996-03-01

SELECT BNAME from BRANCH where CITY='Bombay';



BNAME
ANDHERI
POWAI
HULL

SELECT CNAME from BORROW where LOANNO='L205';



CNAME
MEHUL

SELECT CNAME from DEPOSIT WHERE BNAME='VRCE';

Result Grid		Filter Rows:
	CNAME	
▶	ANIL	

SELECT BNAME from BRANCH WHERE CITY='Delhi';

Result Grid		Filter Rows:
	BNAME	
▶	CHANDNI	
	KAROLBAGH	
	NEHRU PALACE	

SELECT CNAME from DEPOSIT WHERE ADATE='1996-12-1';

Result Grid		Filter Rows:
	CNAME	
▶	ANIL	

SELECT ACTNO,AMOUNT from DEPOSIT WHERE ADATE BETWEEN '1996-12-1' AND '1996-05-1';

Result Grid			Filter Rows:
	ACTNO	AMOUNT	
▶	D101	500	
	D103	1200	
	D106	1000	
	D107	5000	
	D108	7000	
*	NULL	NULL	

SELECT CITY from BRANCH WHERE BNAME='KAROLBAGH';

Result Grid	
	CITY
▶	DELHI

Give details of customer MADHURI

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	ACTNO	CNAME	BNAME	AMOUNT	ADATE	CNAME	CITY	LOANNO	CNAME	BNAME	AMOUNT
	D103	MADHURI	CHANDNI	1200	1995-12-17	MADHURI	NAGPUR	L321	MADHURI	ANDHERI	2000