

ADBMS LAB

Submitted by

Jisha Chacko

S2RMCA

A batch rno:44

9. Give name of borrows

SELECT CNAME FROM BORROW;

The screenshot shows a web browser window with the URL `localhost / 127.0.0.1 / admindab` and a tab titled "MySQL online - Test SQL queries". The address bar shows `extendsclass.com/mysql-online.html`. The query editor contains the following SQL code:

```
1 CREATE TABLE BORROW (LOANNO VARCHAR(8) CHECK (LOANNO LIKE 'L%') PRIMARY KEY,CNAME VARCHAR(15) REFERENCES CUSTOMER(CNAME),BNAME VARCHAR(20) REFERENCES BRANK,
2 AMOUNT FLOAT(5,2) CHECK (AMOUNT>0) NOT NULL);
3 INSERT INTO BORROW VALUES ('L201','ANIL','VICE','1000.00');
4 INSERT INTO BORROW VALUES ('L206','MEHUL','AJNI','5000.00');
5 INSERT INTO BORROW VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
6 INSERT INTO BORROW VALUES ('L323','MADHURI','ANDHERI','2000.00');
7 INSERT INTO BORROW VALUES ('L371','PRAMOD','VERAR','8000.00');
8 INSERT INTO BORROW VALUES ('L481','KRANTI','NEHRU PLACE','3000.00');
9 SELECT * FROM BORROW;
10 SELECT CNAME FROM BORROW;
```

The results show 6 rows. The output is displayed as a table with the following data:

CNAME
ANIL
MEHUL
SUNIL
MADHURI
PRAMOD
KRANTI

The bottom of the screenshot shows a Windows taskbar with the system clock at 12:01 on 04-05-2021.

2. List all data from borrow

SELECT*FROM BORROW;

The screenshot shows a web browser window with the URL `localhost / 127.0.0.1 / admindab` and a tab titled "MySQL online - Test SQL queries". The address bar shows `extendsclass.com/mysql-online.html`. The query editor contains the following SQL code:

```
1 CREATE TABLE BORROW (LOANNO VARCHAR(8) CHECK (LOANNO LIKE 'L%') PRIMARY KEY,CNAME VARCHAR(15) REFERENCES CUSTOMER(CNAME),BNAME VARCHAR(20) REFERENCES BRANK,
2 AMOUNT FLOAT(5,2) CHECK (AMOUNT>0) NOT NULL);
3 INSERT INTO BORROW VALUES ('L201','ANIL','VICE','1000.00');
4 INSERT INTO BORROW VALUES ('L206','MEHUL','AJNI','5000.00');
5 INSERT INTO BORROW VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
6 INSERT INTO BORROW VALUES ('L323','MADHURI','ANDHERI','2000.00');
7 INSERT INTO BORROW VALUES ('L371','PRAMOD','VERAR','8000.00');
8 INSERT INTO BORROW VALUES ('L481','KRANTI','NEHRU PLACE','3000.00');
9 SELECT * FROM BORROW;
```

The results show 6 rows. The output is displayed as a table with the following data:

LOANNO	CNAME	BNAME	AMOUNT
L201	ANIL	VICE	1000
L206	MEHUL	AJNI	5000
L311	SUNIL	DHARAMPETH	3000
L323	MADHURI	ANDHERI	2000
L371	PRAMOD	VERAR	8000
L481	KRANTI	NEHRU PLACE	3000

The bottom of the screenshot shows a Windows taskbar with the system clock at 12:04 on 04-05-2021.

1. List all data from table deposit

SELECT*FROM DEPOSIT;

localhost / 127.0.0.1 / adbmstab | MySQL online - Test SQL queries | extendsclass.com/mysql-online.html

```

23 INSERT INTO CUSTOMER VALUES('KRANTI','BOMBAY');
24 INSERT INTO CUSTOMER VALUES('NAREN','BOMBAY');
25 INSERT INTO DEPOSIT VALUES('D99','ANIL','VRCE',1000.00,'1995-03-1');
26 INSERT INTO DEPOSIT VALUES('D101','SUNIL','ANINI',500.00,'1996-01-4');
27 INSERT INTO DEPOSIT VALUES('D102','HEMUL','KAROLBAGH',3500.00,'1995-11-17');
28 INSERT INTO DEPOSIT VALUES('D104','MAHURTI','CHANDNI',1200.00,'1995-12-17');
29 INSERT INTO DEPOSIT VALUES('D105','PRAVOD','MG ROAD',3000.00,'1996-03-27');
30 INSERT INTO DEPOSIT VALUES('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');
31 INSERT INTO DEPOSIT VALUES('D107','SHIVANI','VIRAR',1000.00,'1995-09-05');
32 INSERT INTO DEPOSIT VALUES('D108','KRANTI','NEHRU PALACE',5000.00,'1995-07-02');
34 INSERT INTO DEPOSIT VALUES('D109','MINU','POMAI',7000.00,'1995-08-10');
35 SELECT*FROM DEPOSIT;
36
37

```

4 rows

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D10	ANIL	VRCE	1000	1995-03-01T00:00:00.000Z
D100	ANIL	VRCE	1000	1995-03-01T00:00:00.000Z
D101	SUNIL	ANINI	500	1996-01-04T00:00:00.000Z
D99	ANIL	VRCE	1000	1995-03-01T00:00:00.000Z

Oracle Storage
Eliminate database corruption. Improve integrity and accelerate performance.

Type here to search | Desktop | 12:25 | 04-05-2021

5. Give account no and amount of deposit

SELECT ACTNO,AMOUNT FROM DEPOSIT;

localhost / 127.0.0.1 / adbmstab | MySQL online - Test SQL queries | extendsclass.com/mysql-online.html

```

25 INSERT INTO DEPOSIT VALUES('D99','ANIL','VRCE',1000.00,'1995-03-1');
26 INSERT INTO DEPOSIT VALUES('D101','SUNIL','ANINI',500.00,'1996-01-4');
27 INSERT INTO DEPOSIT VALUES('D102','HEMUL','KAROLBAGH',3500.00,'1995-11-17');
28 INSERT INTO DEPOSIT VALUES('D104','MAHURTI','CHANDNI',1200.00,'1995-12-17');
29 INSERT INTO DEPOSIT VALUES('D105','PRAVOD','MG ROAD',3000.00,'1996-03-27');
30 INSERT INTO DEPOSIT VALUES('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');
31 INSERT INTO DEPOSIT VALUES('D107','SHIVANI','VIRAR',1000.00,'1995-09-05');
32 INSERT INTO DEPOSIT VALUES('D108','KRANTI','NEHRU PALACE',5000.00,'1995-07-02');
34 INSERT INTO DEPOSIT VALUES('D109','MINU','POMAI',7000.00,'1995-08-10');
35 SELECT*FROM DEPOSIT;
36 SELECT ACTNO,AMOUNT FROM DEPOSIT;
37
38

```

4 rows

ACTNO	AMOUNT
D10	1000
D100	1000
D101	500
D99	1000

Oracle Storage
Eliminate database corruption. Improve integrity and accelerate performance.

Type here to search | Desktop | 12:27 | 04-05-2021

6. Give customer name and account no of depositors

SELECT CNAME,ACTNO FROM DEPOSIT;

The screenshot shows a MySQL online interface with the following SQL queries and results:

```

25 INSERT INTO DEPOSIT VALUES('D99','ANIL','VRCE',1000.00,'1995-03-1');
26 INSERT INTO DEPOSIT VALUES('D101','SUNIL','ANONI',500.00,'1996-01-4');
27 INSERT INTO DEPOSIT VALUES('D102','MEHUL','KAROLBAGH',3500.00,'1995-11-17');
28 INSERT INTO DEPOSIT VALUES('D104','NADHURI','CHANDNI',1200.00,'1995-12-17');
29 INSERT INTO DEPOSIT VALUES('D105','PRAMOD','MG ROAD',3000.00,'1996-03-27');
30 INSERT INTO DEPOSIT VALUES('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');
31 INSERT INTO DEPOSIT VALUES('D107','SHIVANI','VIRAR',1000.00,'1995-09-05');
32 INSERT INTO DEPOSIT VALUES('D108','KRANTI','NEHRU PALACE',5000.00,'1995-07-02');
34 INSERT INTO DEPOSIT VALUES('D109','MINU','POWAI',7000.00,'1995-08-10');
35 SELECT * FROM DEPOSIT;
36 SELECT ACTNO,AMOUNT FROM DEPOSIT;
37 SELECT CNAME,ACTNO FROM DEPOSIT;
38
39

```

4 rows

CNAME	ACTNO
ANIL	D10
ANIL	D100
SUNIL	D101
ANIL	D99

11. Give names of depositors having amount greater than 4000

select CNAME from DEPOSIT where AMOUNT>4000;

12. Give account date of Anil

SELECT ADATE FROM DEPOSIT where CNAME='ANIL';

The screenshot shows a MySQL online interface with the following SQL queries and results:

```

27 INSERT INTO DEPOSIT VALUES('D102','MEHUL','KAROLBAGH',3500.00,'1995-11-17');
28 INSERT INTO DEPOSIT VALUES('D104','NADHURI','CHANDNI',1200.00,'1995-12-17');
29 INSERT INTO DEPOSIT VALUES('D105','PRAMOD','MG ROAD',3000.00,'1996-03-27');
30 INSERT INTO DEPOSIT VALUES('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');
31 INSERT INTO DEPOSIT VALUES('D107','SHIVANI','VIRAR',1000.00,'1995-09-05');
32 INSERT INTO DEPOSIT VALUES('D108','KRANTI','NEHRU PALACE',5000.00,'1995-07-02');
33
34 INSERT INTO DEPOSIT VALUES('D109','MINU','POWAI',7000.00,'1995-08-10');
35 SELECT * FROM DEPOSIT;
36 SELECT ACTNO,AMOUNT FROM DEPOSIT;
37 SELECT CNAME,ACTNO FROM DEPOSIT;
38 SELECT CNAME FROM DEPOSIT WHERE AMOUNT>4000;
39 SELECT ADATE FROM DEPOSIT where CNAME='ANIL';
40

```

3 rows

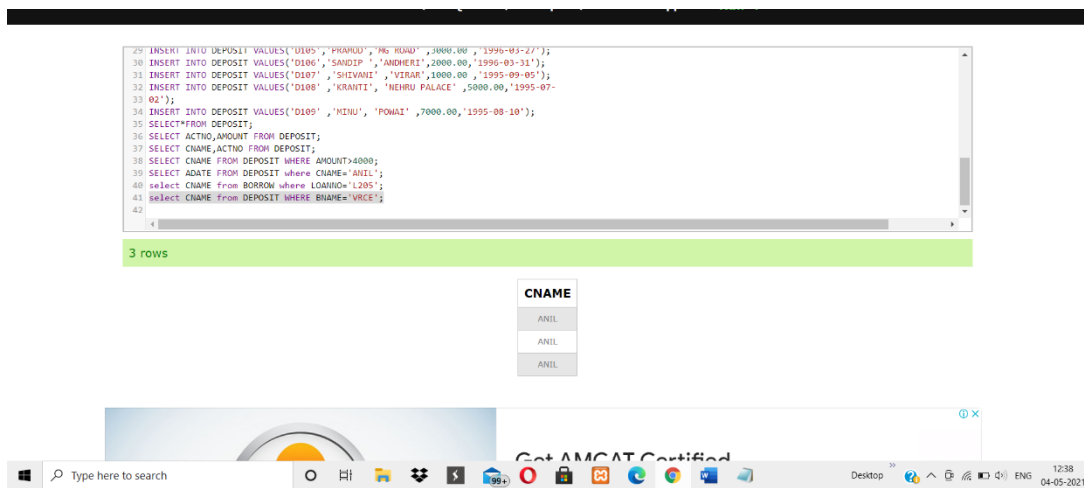
ADATE
1995-03-01T00:00:00.000Z
1995-03-01T00:00:00.000Z
1995-03-01T00:00:00.000Z

14. Give name of borrower having loan number l205

select CNAME from BORROW where LOANNO='L205';

15. Give names of depositors having account at VRCE

select CNAME from DEPOSIT WHERE BNAME='VRCE';



17. Give name of the customers who opened account date '1-12-96'

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

18. Give account no and deposit amount of customers having account opened between dates '1-12-96' and '1-5-96'

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

20. Give details of customer ANIL

select * from CUSTOMER join BORROW on CUSTOMER.cname=BORROW.cname join DEPOSIT on DEPOSIT.cname=BORROW.cname where CUSTOMER.cname='ANIL';

