

LIST OF SQL QUERIES

1. CREATE DATABASE Customer

2. USE Customer

3. CREATE TABLE DEPOSIT

```
(  
    ACTNO int,  
    CNAME varchar(255),  
    BNAME varchar(255),  
    AMOUNT float,  
    ADATE varchar(255)  
);
```

4. INSERT INTO DEPOSIT

```
VALUES (100, "ANIL", "VRICE", 10000.00, "1-MAR-95");
```

INSERT INTO DEPOSIT

```
VALUES (101, "SUNIL", "AJNI", 50000.00, "4-JAN-96");
```

INSERT INTO DEPOSIT

```
VALUES (102, "MEHUL", "KAROLBAGH", 6500.00, "17-NOV-95");
```

INSERT INTO DEPOSIT

```
VALUES (104, "MADHURI", "CHANDI", 5200.00, "17-DEC-95");
```

INSERT INTO DEPOSIT

```
VALUES (105, "PRMOD", "M.G.ROAD", 30000.00, "27-MAR-96");
```

INSERT INTO DEPOSIT

```
VALUES (106, "SANDIP", "ANDHERI", 2500.00, "31-MAR-96");
```

INSERT INTO DEPOSIT

```
VALUES (107, "SHIVANI", "VIRAR", 10000.00, "5-SEP-95");
```

INSERT INTO DEPOSIT

```
VALUES (108, "KRANTI", "NEHRU PLACE", 50000.00, "2-JUL-95");
```

INSERT INTO DEPOSIT

```
VALUES (109, "MINU", "POWAI", 70000.00, "10-AUG-95");
```

5. CREATE TABLE BRANCH

```
(
  BNAME varchar(255),
  CITY varchar(255)
);

6. INSERT INTO branch
VALUES("VRCE","NAGPUR");

INSERT INTO branch
VALUES("AJNI","NAGPUR");

INSERT INTO branch
VALUES("KAROLBAGH","DELHI");

INSERT INTO branch
VALUES("CHANDI","DELHI");

INSERT INTO branch
VALUES("DHARAMPETH","NAGPUR");

INSERT INTO branch
VALUES("M.G.ROAD","BANGLORE");

INSERT INTO branch
VALUES("ANDHERI","BOMBAY");

INSERT INTO branch
VALUES("VIRAR","BOMBAY");

INSERT INTO branch
VALUES("NEHRU PLACE","DELHI");

INSERT INTO branch
VALUES("POWAI","BOMBAY");

7. CREATE TABLE CUSTOMER
(
  CNAME varchar(255),
  CITY varchar(255)
);

8. INSERT INTO customer
```

```
VALUES("ANIL","CALCUTTA");
```

```
INSERT INTO customer
```

```
VALUES("SUNIL","DELHI");
```

```
INSERT INTO customer
```

```
VALUES("MEHUL","BARODA");
```

```
INSERT INTO customer
```

```
VALUES("MANDAR","PATNA");
```

```
INSERT INTO customer
```

```
VALUES("MADHURI","NAGPUR");
```

```
INSERT INTO customer
```

```
VALUES("PRAMOD","NAGPUR");
```

```
INSERT INTO customer
```

```
VALUES("SANDIP","SURAT");
```

```
INSERT INTO customer
```

```
VALUES("SHIVANI","BOMBAY");
```

```
INSERT INTO customer
```

```
VALUES("KRANTI","BOMBAY");
```

```
INSERT INTO customer
```

```
VALUES("NAREN","BOMBAY");
```

9. Describe deposit, branch, customers.

```
DESCRIBE branch;
```

```
DESCRIBE customer;
```

```
DESCRIBE deposit;
```

10. List all data from table DEPOSIT.

```
SELECT * FROM deposit;
```

11. Give name name of depositors having amount greater than 10000.

```
SELECT CNAME FROM deposit WHERE AMOUNT > 10000;
```

12. Give name of customers who opened account after date '1995-09-05'.

```
SELECT CNAME FROM deposit WHERE ADATE > "1995-09-05";
```

13. Display all customer whose name start with 'A' and third character is 'I'.

SELECT CNAME FROM deposit WHERE CNAME LIKE "A_I%";

14. Give maximum amount from branch CHANDI.

SELECT MAX(deposit.AMOUNT) FROM deposit INNER JOIN branch
ON branch.BNAME = deposit.BNAME WHERE deposit.BNAME =
"CHANDI";

15. Count total number of customers.

SELECT COUNT(CNAME) from customer;

16. Delete the detail of deposit account whose actno is 109.

DELETE FROM deposit WHERE ACTNO = 109;

17. Add 10000 to balance whose deposit account number is 105.

UPDATE deposit SET AMOUNT = AMOUNT + 10000 WHERE
ACTNO = 105;

18. Display the current date and time.

SELECT NOW();

19. Give all details of customers SANDIP.

SELECT * FROM deposit INNER JOIN branch ON (deposit.BNAME =
branch.BNAME) INNER JOIN customer ON (customer.CNAME =
deposit.CNAME) WHERE deposit.CNAME = "SANDIP";

20. Give all the account number of customers living in BOMBAY city.

SELECT deposit.ACTNO FROM deposit INNER JOIN customer ON
(customer.CNAME = deposit.CNAME) WHERE CITY = "BOMBAY";

21. Give 10% interest to all the accounts of customers living in BOMBAY
city.

UPDATE deposit SET AMOUNT= AMOUNT + AMOUNT * 0.1
WHERE ACTNO IN (SELECT deposit.ACTNO FROM deposit INNER
JOIN customer ON (deposit.CNAME = customer.CNAME) WHERE
customer.CITY = "BOMBAY");

22. Transfer 1000 Rupees from account of Anil to Sunil.

UPDATE deposit set AMOUNT = AMOUNT - 1000 WHERE CNAME
= "ANIL";

```
UPDATE deposit SET AMOUNT = AMOUNT + 1000 WHERE  
CNAME = "SUNIL";
```

23. Give name of customers who are depositors having same branch city of Sunil.

```
SELECT deposit.CNAME FROM deposit INNER JOIN branch ON  
deposit.BNAME = branch.BNAME WHERE branch.CITY = (SELECT  
branch.CITY FROM deposit INNER JOIN branch ON deposit.BNAME  
= branch.BNAME WHERE deposit.CNAME = "Sunil");
```