

PRACTICAL 3

Query 1 List total deposit from deposit.

SQL> select sum(amount) from deposit1;

SUM(AMOUNT)

41000

Query 2 List total loan from karolbagh branch.

SQL> select sum(amount) from borrow where bname='karolbagh';

SUM(AMOUNT)

Query 3 Give maximum loan from branch vrce.

SQL> select max (amount) from borrow where bname='VRCE';

MAX(AMOUNT)

1000

Query 4 Count total number of customers.

SQL> select count(cnmae) from customer;

COUNT(CNMAE)

10

Query 5 Count total number of customer's cities.

SQL> select count(distinct(city)) from customer;

COUNT(DISTINCT(CITY))

7

Query 6 Create table supplier from employee with all the columns.

SQL> create table supplier(supno,supname,supsal,supcomm,deptno) as (select * from employee);

Table created.

SUPNO	SUPNAME	SUPSAL	SUPCOMM	DEPTNO
101	smith	800	20	
102	snehal	1600	300	25
103	adama	1100	0	20
104	aman	3000	15	
105	anita	5000	50000	10
106	sneha	2450	24500	10
107	anamika	2975	30	

7 rows selected.

Query 7 Create table sup1 from employee with first two columns.

SQL> create table sup1(sno,sname) as (select empno,empname from employee);

Table created.

SNO SNAME

101 smith

102 snehal

103 adama

104 aman

105 anita

106 sneha

107 anamika

7 rows selected.

Query 8 Create table sup2 from employee with no data.

SQL> create table sup2(sno,sname,ssal,scomm,dept) as select * from employee

2 where empsal>4444444;

Table created.

SQL> select * from sup2;

no rows selected

Query 9 Insert the data into sup2 from employee whose second character should be 'n' and string should be 5 characters long in employee name field.

SQL> insert into sup2(sno,sname,ssal,scomm,dept) select * from employee

2 where empname like '_n_____';

2 rows created.

SQL> select * from sup2;

SNO	SNAME	SSAL	SCOMM	DEPT
105	anita	5000	50000	10
106	sneha	2450	24500	10

Query 10 Delete all the rows from sup1.

SQL> delete from sup1;

7 rows deleted.

Query 11 Delete the detail of supplier whose sup_no is 103.

SQL> delete from supplier

2 where supno=103;

1 row deleted.

Query 12 Rename the table sup2.

SQL> rename sup2 to s;

Table renamed.

Query 13 Destroy table sup1 with all the data.

SQL> drop table sup1;

Table dropped.

Query 14 Update the value dept_no to 10 where second character of emp. name is 'm'.

SQL> update employee set deptno=10

2 where empname like '_m%';

2 rows updated.

Query 15 Update the value of employee name whose employee number is 103.

SQL> update employee set empname='jeet'

2 where empno=103;

1 row updated.

SQL> select * from employee;

EMPNO	EMPNAME	EMPSAL	EMPCOMM	DEPTNO
101	smith	800	10	
102	snehal	1600	300	25
103	jeet	1100	0	20
104	aman	3000	10	
105	anita	5000	50000	10
106	sneha	2450	24500	10
107	anamika	2975	30	

7 rows selected.