**Creation of Users and Access control in SQL**

SQL> create user sandesh

2 identified by sandesh;

User created.

SQL> create user gharal

2 identified by gharal;

User created.

SQL> grant connect to sandesh;

Grant succeeded.

SQL> grant connect to gharal;

Grant succeeded.

SQL> grant resource to sandesh;

Grant succeeded.

SQL> grant resource to gharal;

Grant succeeded.

SQL> disconnect;

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ction

SQL> connect sandesh;

Enter password:

Connected.

SQL> create table jet

2 (

3 roll\_no number(3),

4 name varchar(10),

5 marks number(3)

6 );

Table created.

SQL> insert into jet

2 values(1,'Jayesh',100);

1 row created.

SQL> insert into jet

2 values(2,'Poonam',80);

1 row created.

SQL> insert into jet

2 values(17,'Sandesh',98);

1 row created.

SQL> select \* from jet;

ROLL\_NO NAME MARKS

---------- ---------- ----------

1 Jayesh 100

2 Poonam 80

17 Sandesh 98

SQL> disconnect;

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ction

SQL> connect gharal

Enter password:

Connected.

SQL> create table jet1

2 (

3 roll\_no number(3),

4 name varchar(10),

5 city varchar(10)

6 );

Table created.

SQL> insert into jet1

2 values(13,'Nikhil','Shahad');

1 row created.

SQL> insert into jet1

2 values(15,'Amol','Powai');

1 row created.

SQL> insert into jet1

2 values(18,'Tejas','Kharghar');

1 row created.

SQL> select \* from jet1;

ROLL\_NO NAME CITY

---------- ---------- ----------

13 Nikhil Shahad

15 Amol Powai

18 Tejas Kharghar

SQL> disconnect;

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ction

SQL> connect sandesh

Enter password:

Connected.

SQL> grant select on jet to gharal;

Grant succeeded.

SQL> grant insert on jet to gharal;

Grant succeeded.

SQL> grant delete on jet to gharal;

Grant succeeded.

SQL> grant update on jet to gharal;

Grant succeeded.

SQL> disconnect;

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ction

SQL> connect gharal

Enter password:

Connected.

SQL> select \* from jet1;

ROLL\_NO NAME CITY

---------- ---------- ----------

13 Nikhil Shahad

15 Amol Powai

18 Tejas Kharghar

SQL> select \* from sandesh.jet;

ROLL\_NO NAME MARKS

---------- ---------- ----------

1 Jayesh 100

2 Poonam 80

17 Sandesh 98

SQL> insert into sandesh.jet

2 values(3,'Rohan',87);

1 row created.

SQL> insert into sandesh.jet

2 values(8,'Ankita',100);

1 row created.

SQL> select \* from sandesh.jet;

ROLL\_NO NAME MARKS

---------- ---------- ----------

1 Jayesh 100

2 Poonam 80

17 Sandesh 98

3 Rohan 87

8 Ankita 100

SQL> delete from sandesh.jet

2 where name='Sandesh';

1 row deleted.

SQL> select \* from sandesh.jet;

ROLL\_NO NAME MARKS

---------- ---------- ----------

1 Jayesh 100

2 Poonam 80

3 Rohan 87

8 Ankita 100

SQL> update sandesh.jet

2 set marks=98

3 where name='Ankita';

1 row updated.

SQL> select \* from sandesh.jet;

ROLL\_NO NAME MARKS

---------- ---------- ----------

1 Jayesh 100

2 Poonam 80

3 Rohan 87

8 Ankita 98

SQL> disconnect;

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ction

SQL> connect sandesh

Enter password:

Connected.

SQL> revoke select on jet from gharal;

Revoke succeeded.

SQL> disconnect;

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ction