SQL – DML[INSERT , DELETE & UPDATE] , TCL [COMMIT & ROLLBACK] DISTINCT KEYWORD & SELECTQUERY

SQL> connect system

Enter password:

Connected.

SQL> create table Employee_table(Emp_id number(5),Emp_name varchar(20),Emp_salary number(5));

Table created.

SQL> desc Employee_table;

Name	Null?	Type
EMP_ID		NUMBER(5)
EMP_NAME		VARCHAR2(20)
EMP_SALARY		NUMBER(5)

SQL> insert into Employee_table values(101,'Hari',30000);

1 row created.

SQL> insert into Employee_table values(102,'John',20000);

1 row created.

SQL> insert into Employee_table values(103,'Joe',23000);

1 row created.

SQL> insert into Employee_table values(104,'Smith',29000);

1 row created.

SQL> commit;

Commit complete.

SQL> select * from Employee_table;

EMP_ID	EMP_NAME	EMP_SALARY
101	Hari	30000
102	John	20000
103	Joe	23000
104	Smith	29000

SQL> select Emp_id,Emp_salary from Employee_table;

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EMP_ID  EMP_SALARY

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   101     30000

   102     20000

   103     23000

   104     29000
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SQL> insert into Employee_table values(101,'Sha',60000);

1 row created.

SQL> commit;

Commit complete.

SQL> select Emp_id from Employee_table;

```
EMP_ID

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   101

   102

   103

   104

   101
```

SQL> select distinct Emp_id from Employee_table;

```
EMP_ID

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  102

  101

  104

  103
```

SQL> select * from Employee_table;

```
EMP_ID  EMP_NAME  EMP_SALARY

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   101     Hari        30000

   102    John        20000

   103    Joe         23000

   104    Smith       29000

   101     Sha          60000
```

SQL> select * from Employee_table where Emp_id = 101;

EMP_ID	EMP_NAME	EMP_SALARY
101	Hari	30000
101	Sha	60000

SQL> select * from Employee_table where Emp_name = 'John';

EMP_ID	EMP_NAME	EMP_SALARY
102	John	20000

SQL> select * from Employee_table ;

EMP_ID	EMP_NAME	EMP_SALARY
101	Hari	30000
102	John	20000
103	Joe	23000
104	Smith	29000
101	Sha	60000

SQL> update Employee_table set Emp_salary = 10000 where Emp_id = 102;

1 row updated.

SQL> commit;

Commit complete.

SQL> update Employee_table set Emp_salary = 12000 , Emp_name = 'Dev' where Emp_id = 104;

1 row updated.

SQL> commit;

Commit complete.

SQL> delete from Employee_table where Emp_id = 10;

0 rows deleted.

SQL> commit;

Commit complete.