**TABLE CREATION**

SQL\*Plus: Release 10.2.0.1.0 - Production on Sat Aug 20 08:20:42 2022

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SQL> conn

Enter user-name: system

Enter password:

Connected.

SQL> conn

Enter user-name: Aditya

Enter password:

Connected.

SQL> create table Student (Roll\_No number(10),Name char(15));

Table created.

SQL> desc Student;

Name Null? Type

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

ROLL\_NO NUMBER(10)

NAME CHAR(15)

SQL> alter table student add (Branch char

2

SQL>

SQL> alter table student add (Branch char (10));

Table altered.

SQL> desc Student;

Name Null? Type

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

ROLL\_NO NUMBER(10)

NAME CHAR(15)

BRANCH CHAR(10)

SQL> alter table student modify (Branch varchar2(15));

Table altered.

SQL> rename Student to Student\_info;

Table renamed.

SQL> desc Student\_info;

Name Null? Type

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

ROLL\_NO NUMBER(10)

NAME CHAR(15)

BRANCH VARCHAR2(15)

SQL> Truncate table Student\_info;

Table truncated.

SQL> desc Student\_info;

Name Null? Type

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

ROLL\_NO NUMBER(10)

NAME CHAR(15)

BRANCH VARCHAR2(15)

SQL> Drop table Student\_info;

Table dropped.

SQL> create table Employees (Employee\_ID number(15),Employee\_Name char(15),Date\_of\_Joining date,Salary number(10,2));

Table created.

SQL> desc Employees;

Name Null? Type

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

EMPLOYEE\_ID NUMBER(15)

EMPLOYEE\_NAME CHAR(15)

DATE\_OF\_JOINING DATE

SALARY NUMBER(10,2)

SQL> alter table Employees add(Contact number(10));

Table altered.

SQL> desc Employees;

Name Null? Type

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

EMPLOYEE\_ID NUMBER(15)

EMPLOYEE\_NAME CHAR(15)

DATE\_OF\_JOINING DATE

SALARY NUMBER(10,2)

CONTACT NUMBER(10)

SQL> insert into Employees values (101,'Avinash', '20-NOV-92', 45000.00, 9876543210);

1 row created.

SQL> desc Employees;

Name Null? Type

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

EMPLOYEE\_ID NUMBER(15)

EMPLOYEE\_NAME CHAR(15)

DATE\_OF\_JOINING DATE

SALARY NUMBER(10,2)

CONTACT NUMBER(10)

SQL> insert into Employees values (102,'Yash', '27-SEP-94', 35000.00, 9876563210);

1 row created.

SQL> insert into Employees values (103,'Yash', '17-JUL-92', 47000.00, 9876573210);

1 row created.

SQL> select \* from Employees;

EMPLOYEE\_ID EMPLOYEE\_NAME DATE\_OF\_J SALARY CONTACT

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101 Avinash 20-NOV-92 45000 9876543210

102 Yash 27-SEP-94 35000 9876563210

103 Yash 17-JUL-92 47000 9876573210

SQL> truncate table Employees;

Table truncated.

SQL> select \* from Employees;

no rows selected

SQL> insert into Employees values (101,'Avinash', '20-NOV-92', 45000.00, 9876543210);

1 row created.

SQL> insert into Employees values (102,'Yash', '27-SEP-94', 35000.00, 9876563210);

1 row created.

SQL> insert into Employees values (103,'Yash', '17-JUL-92', 47000.00, 9876573210);

1 row created.

SQL> insert into Employees values (104,'Hitesh', '10-JUN-97', 30000.00, 9876573120);

1 row created.

SQL> insert into Employees values (105,'Ritesh', '16-DEC-95', 30500.00, 9876512120);

1 row created.

SQL> select \* from Employees;

EMPLOYEE\_ID EMPLOYEE\_NAME DATE\_OF\_J SALARY CONTACT

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101 Avinash 20-NOV-92 45000 9876543210

102 Yash 27-SEP-94 35000 9876563210

103 Yash 17-JUL-92 47000 9876573210

104 Hitesh 10-JUN-97 30000 9876573120

105 Ritesh 16-DEC-95 30500 9876512120

SQL> commit;

Commit complete.

SQL>