

REPORT

CREATE TABLES IN ORACLE SQL

METHOD-1

In Oracle SQL, using SQL commands in SQL workshop the tables are created by the format given as:

Syntax:

```
CREATE TABLE TABLE_NAME(columnname1  
datatype(size),columnname2 datatype(size),-----);
```

1)Employee Table:

```
CREATE TABLE Employee(E_id number(5) Primary Key, E_name  
Varchar2(20),Email Varchar2(15));
```

2)Department Table:

```
CREATE TABLE Depatment(D_id number(5) Primary Key,D_name  
Varchar2(20));
```

3)Worksfor Table:

```
CREATE TABLE WORKSFOR(E_id number(5) REFERENCES  
Employee(E_id),D_id number(5) REFERENCES  
Department(D_id),Salary number(20),Primary Key(E_id,D_id));
```

4) Donor_details table:

```
CREATE TABLE DONOR_DETAILS(Donor_id varchar2(10) Primary  
Key,Donor_name varchar2(20),Donor_age number(3),Donor_Emailid  
varchar2(15),Donor_bloodgroup varchar2(10),Donor_address  
varchar2(10));
```

In Oracle SQL the tables can be inserted by the format given as:

Syntax:

```
INSERT INTO TABLE_NAME(VALUE1,VALUE2,-----);
```

1)Employee Table:

```
INSERT INTO Employee Values(1,'Bob','bob@yahoo.com');
```

2)Department Table:

```
INSERT INTO DEPARTMENT Values(11,'MATH');
```

3)Worksfor Table:

```
INSERT INTO WORKSFOR VALUES(1,11,20000);
```

4)Donor_details Table:

```
INSERT INTO Donor_details  
VALUES(1,'RANI',40,'raniporeddy45157@gmail.com','B(+ve)','Nalgonda');
```

METHOD-2

In Oracle SQL we can create the tables without these SQL commands with the help of object browser in SQL workshop. Object browser can create a table, drop the table, insert values in a table, rename a column, add a column, drop a column, rename a table, drop a table, truncate etc---We can also able to add constraints like primary key, foreign key etc---