

**Create your own table with minimum 5 columns and 5 records**

```
CREATE TABLE Testing_job (  
    job_id INT,  
    job_title VARCHAR(100),  
    location VARCHAR(50),  
    salary DECIMAL(10, 2),  
    required_experience INT  
);
```

```
insert into Testing_job values (101, 'Test Engineer', 'Chennai', 25000, 2);  
insert into Testing_job values (102, 'Test Analyst', 'Bangalore', 40000, 3);  
insert into Testing_job values (103, 'Automation Enginner', 'Hyderabad', 45000,4);  
insert into Testing_job values (104, 'QA Manual', 'Coimbatore',815000, 5);  
insert into Testing_job values (105, 'QA Automation', 'Chennai', 50000, 4);
```

```
select * from Testing_job  
ALTER -ADD
```

```
-----  
Alter table Testing_jobs add (Expected_salary INT,Notice_Period number)
```

```
ALTER-MODIFY
```

```
-----  
Alter table Testing_jobs modify(salary NUMBER)
```

```
ALTER- RENAME
```

```
-----  
Alter table Testing_jobs rename column job_title to job_name
```

```
ALTER- DROP
```

```
-----  
Alter table Testing_jobs drop(Notice_period)
```

```
TRUNCATE- Remove all the records from the table permanently
```

```
-----  
TRUNCATE TABLE Testing_jobs
```

```
RENAME-Change the table name
```

```
-----  
Rename Testing_jobs to Testing_vacancy
```

```
DROP- Remove the table fully and permanently
```

```
-----  
Drop Testing_vacancy
```

SQL Worksheet

Clear Find Actions Save Run

```
1 CREATE TABLE Testing_job (  
2     job_id INT,  
3     job_title VARCHAR(100),  
4     location VARCHAR(50),  
5     salary DECIMAL(10, 2),  
6     required_experience INT  
7 );  
8  
9 insert into Testing_job values (101, 'Test Engineer', 'Chennai', 25000, 2);  
10 insert into Testing_job values (102, 'Test Analyst', 'Bangalore', 40000, 3);  
11 insert into Testing_job values (103, 'Automation Enginner', 'Hyderabad', 45000,4);  
12 insert into Testing_job values (104, 'QA Manual', 'Coimbatore', 815000, 5);
```

Table created.

SQL Worksheet

Clear Find Actions Save Run

```
1 CREATE TABLE Testing_job (  
2     job_id INT,  
3     job_title VARCHAR(100),  
4     location VARCHAR(50),  
5     salary DECIMAL(10, 2),  
6     required_experience INT  
7 );  
8  
9 insert into Testing_job values (101, 'Test Engineer', 'Chennai', 25000, 2);  
10 insert into Testing_job values (102, 'Test Analyst', 'Bangalore', 40000, 3);  
11 insert into Testing_job values (103, 'Automation Enginner', 'Hyderabad', 45000,4);  
12 insert into Testing_job values (104, 'QA Manual', 'Coimbatore', 815000, 5);
```

1 row(s) inserted.

SQL Worksheet

Clear Find Actions Save Run

```
6     required_experience INT  
7 );  
8 insert into Testing_job values (101, 'Test Engineer', 'Chennai', 25000, 2);  
9 insert into Testing_job values (102, 'Test Analyst', 'Bangalore', 40000, 3);  
10 insert into Testing_job values (103, 'Automation Enginner', 'Hyderabad', 45000,4);  
11 insert into Testing_job values (104, 'QA Manual', 'Coimbatore', 815000, 5);  
12 insert into Testing_job values (105, 'QA Automation', 'Chennai', 50000, 4);  
13  
14 select * from Testing_job
```

JOB_ID	JOB_TITLE	LOCATION	SALARY	REQUIRED_EXPERIENCE
103	Automation Enginner	Hyderabad	45000	4
101	Test Engineer	Chennai	25000	2
102	Test Analyst	Bangalore	40000	3
104	QA Manual	Coimbatore	815000	5

**SQL Worksheet** Clear Find Actions Save Run

```

16
17
18 ALTER -ADD
19 -----
20 Alter table Testing_job add (Expected_salary INT,Notice_Period number)
21
22

```

JOB_ID	JOB_TITLE	LOCATION	SALARY	REQUIRED_EXPERIENCE	EXPECTED_SALARY	NOTICE_PERIOD
103	Automation Enginner	Hyderabad	45000	4	-	-
101	Test Engineer	Chennai	25000	2	-	-
102	Test Analyst	Bangalore	40000	3	-	-
104	QA Manual	Coimbatore	815000	5	-	-
105	QA Automation	Chennai	50000	4	-	-

**SQL Worksheet** Clear Find Actions Save Run

```

21
22
23 ALTER-MODIFY
24 -----
25 Alter table Testing_job modify(salary NUMBER)
26

```

JOB_ID	JOB_TITLE	LOCATION	SALARY	REQUIRED_EXPERIENCE	EXPECTED_SALARY	NOTICE_PERIOD
103	Automation Enginner	Hyderabad	45000	4	-	-
101	Test Engineer	Chennai	25000	2	-	-
102	Test Analyst	Bangalore	40000	3	-	-
104	QA Manual	Coimbatore	815000	5	-	-
105	QA Automation	Chennai	50000	4	-	-

**SQL Worksheet** Clear Find Actions Save Run

```

26
27
28 ALTER- RENAME
29 -----
30 Alter table Testing_job rename column job_title to job_name
31

```

JOB_ID	JOB_NAME	LOCATION	SALARY	REQUIRED_EXPERIENCE	EXPECTED_SALARY	NOTICE_PERIOD
103	Automation Enginner	Hyderabad	45000	4	-	-
101	Test Engineer	Chennai	25000	2	-	-
102	Test Analyst	Bangalore	40000	3	-	-
104	QA Manual	Coimbatore	815000	5	-	-
105	QA Automation	Chennai	50000	4	-	-

SQL Worksheet

Clear Find Actions Save Run

```
32 ALTER- DROP
33 -----
34 Alter table Testing_job drop(Notice_period)
35
36
37
```

JOB_ID	JOB_NAME	LOCATION	SALARY	REQUIRED_EXPERIENCE	EXPECTED_SALARY
103	Automation Enginner	Hyderabad	45000	4	-
101	Test Engineer	Chennai	25000	2	-
102	Test Analyst	Bangalore	40000	3	-
104	QA Manual	Coimbatore	815000	5	-
105	QA Automation	Chennai	50000	4	-

2024 Oracle - Live SQL 24.1.3, running Oracle Database 19c EE Extreme Perf - 19.17.0.0.0 - [Database Documentation](#) - [Ask Tom](#) - [Dev Gym](#)  
Built with ♥ using [Oracle APEX](#) - [Privacy](#) - [Terms of Use](#)

SQL Worksheet

Clear Find Actions Save Run

```
42 RENAME-Change the table name
43 -----
44 Rename Testing_job to Testing_vacancy
45
46
47
```

JOB_ID	JOB_NAME	LOCATION	SALARY	REQUIRED_EXPERIENCE	EXPECTED_SALARY
103	Automation Enginner	Hyderabad	45000	4	-
101	Test Engineer	Chennai	25000	2	-
102	Test Analyst	Bangalore	40000	3	-
104	QA Manual	Coimbatore	815000	5	-
105	QA Automation	Chennai	50000	4	-

SQL Worksheet

Clear Find Actions Save Run

```
45
46
47
48 DROP- Remove the table fully and permanently
49 -----
50 Drop table Testing_vacancy
```

Table dropped.

SQL Worksheet

Clear Find Actions Save Run

```
57  
58 v create table dual(  
59     ID number,  
60     Car_name varchar(50),  
61     Price Number(10, 2)  
62 );
```

Table created.

SQL Worksheet

Clear Find Actions Save Run

```
52 insert all  
53 into car values (1, 'Hyundai', 1000000)  
54 into car values (2, 'BMW', 2000000)  
55 into car values (3, 'suzuki', 2500000)  
56 select * from dual;  
57
```

ID	CAR_NAME	PRICE
2	BMW	2000000
1	Hyundai	1000000
3	suzuki	2500000

Download CSV

3 rows selected.

SQL Worksheet

Clear Find Actions Save Run

```
53 into car values (1, 'Hyundai', 1000000)  
54 into car values (2, 'BMW', 2000000)  
55 into car values (3, 'suzuki', 2500000)  
56 select * from dual;  
57  
58 v update car  
59 set price=1500000  
60 where id=3
```

1 row(s) updated.

SQL Worksheet

Clear Find Actions Save Run

```
55 into car values (3, 'suzuki', 2500000)
56 select * from dual;
57
58 update car
59 set price=1500000
60 where ID=3
61
62 select * from car
```

ID	CAR_NAME	PRICE
2	BMW	1500000
1	Hyundai	1000000
3	suzuki	1500000

Download CSV

SQL Worksheet

Clear Find Actions Save Run

```
71
72
73
74
75 delete from car where ID=3
76
77 select * from car
78
```

ID	CAR_NAME	PRICE
2	BMW	1500000
1	Hyundai	1000000