SQL> create table employee(empid int primary key,name varchar(20),dept varchar(20),salary number(30),city varchar(20));

Table created.

SQL> desc employee;

Name Null? Type

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

EMPID NOT NULL NUMBER(38)

NAME VARCHAR2(20)

DEPT VARCHAR2(20)

SALARY NUMBER(30)

CITY VARCHAR2(20)

SQL> insert into employee values(&empid,'&name','&dept',&salary,'&city');

Enter value for empid: 101

Enter value for name: sam

Enter value for dept: sales

Enter value for salary: 20000

Enter value for city: kochi

old 1: insert into employee values(&empid,'&name','&dept',&salary,'&city')

new 1: insert into employee values(101,'sam','sales',20000,'kochi')

1 row created.

SQL> /

Enter value for empid: 102

Enter value for name: ram

Enter value for dept: sales

Enter value for salary: 7000

Enter value for city: kochi

old 1: insert into employee values(&empid,'&name','&dept',&salary,'&city')

new 1: insert into employee values(102,'ram','sales',7000,'kochi')

1 row created.

SQL> /

Enter value for empid: 103

Enter value for name: rohan

Enter value for dept: marketing

Enter value for salary: 8000

Enter value for city: kolkata

old 1: insert into employee values(&empid,'&name','&dept',&salary,'&city')

new 1: insert into employee values(103,'rohan','marketing',8000,'kolkata')

1 row created.

SQL> /

Enter value for empid: 104

Enter value for name: nohan

Enter value for dept: sales

Enter value for salary: 30000

Enter value for city: mumbai

old 1: insert into employee values(&empid,'&name','&dept',&salary,'&city')

new 1: insert into employee values(104,'nohan','sales',30000,'mumbai')

1 row created.

SQL> /

Enter value for empid: 105

Enter value for name: johan

Enter value for dept: marketing

Enter value for salary: 6500

Enter value for city: kochi

old 1: insert into employee values(&empid,'&name','&dept',&salary,'&city')

new 1: insert into employee values(105,'johan','marketing',6500,'kochi')

1 row created.

SQL> select \* from employee;

EMPID NAME DEPT SALARY

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

CITY

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

101 sam sales 20000

kochi

102 ram sales 7000

kochi

103 rohan marketing 8000

kolkata

EMPID NAME DEPT SALARY

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

CITY

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

104 nohan sales 30000

mumbai

105 johan marketing 6500

kochi

SQL> select\* from employee where dept='sales';

EMPID NAME DEPT SALARY

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

CITY

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

101 sam sales 20000

kochi

102 ram sales 7000

kochi

104 nohan sales 30000

mumbai

SQL> select\* from employee where empid='101';

EMPID NAME DEPT SALARY

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

CITY

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

101 sam sales 20000

kochi

SQL> select\* from employee where salary between 7000 and 8000;

EMPID NAME DEPT SALARY

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

CITY

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

102 ram sales 7000

kochi

103 rohan marketing 8000

kolkata

SQL> select\* from employee order by name;

EMPID NAME DEPT SALARY

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

CITY

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

105 johan marketing 6500

kochi

104 nohan sales 30000

mumbai

102 ram sales 7000

kochi

EMPID NAME DEPT SALARY

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

CITY

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

103 rohan marketing 8000

kolkata

101 sam sales 20000

kochi

SQL> update employee set salary=salary+250;

5 rows updated.

SQL> select\* from employee;

EMPID NAME DEPT SALARY

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

CITY

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

101 sam sales 20250

kochi

102 ram sales 7250

kochi

103 rohan marketing 8250

kolkata

EMPID NAME DEPT SALARY

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

CITY

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

104 nohan sales 30250

mumbai

105 johan marketing 6750

kochi

SQL> alter table employee add join\_date date;

Table altered