

```
SQL> create table employeee(name varchar2(10),num number(8),dept_name varchar2(10),dept_no number(5),date_of_join Date);
```

Table created.

```
SQL> desc employeee;
```

Name	Null?	Type
NAME		VARCHAR2(10)
NUM		NUMBER(8)
DEPT_NAME		VARCHAR2(10)
DEPT_NO		NUMBER(5)
DATE_OF_JOIN		DATE

```
SQL> create view empview as select name,num,dept_name,dept_no,date_of_join from employeee;
```

View created.

```
SQL> desc empview;
```

Name	Null?	Type
NAME		VARCHAR2(10)
NUM		NUMBER(8)
DEPT_NAME		VARCHAR2(10)
DEPT_NO		NUMBER(5)
DATE_OF_JOIN		DATE

```
SQL> insert into employeee values('&name',&num,'&dept_name',&dept_no,date_of_join);
```

Enter value for name: sudhan

Enter value for num: 132

Enter value for dept_name: cse

Enter value for dept_no: 16

old 1: insert into employeee values('&name',&num,'&dept_name',&dept_no,date_of_join)

new 1: insert into employeee values('sudhan',132,'cse',16,date_of_join)

insert into employeee values('sudhan',132,'cse',16,date_of_join)

*

ERROR at line 1:

ORA-00984: column not allowed here

```
SQL> insert into employeee values('&name',&num,'&dept_name',&dept_no,'&date_of_join');
```

Enter value for name: sudhan

Enter value for num: 132

Enter value for dept_name: cse

Enter value for dept_no: 85

Enter value for date_of_join: 16-jan-12

old 1: insert into employeee values('&name',&num,'&dept_name',&dept_no,'&date_of_join')

new 1: insert into employeee values('sudhan',132,'cse',85,'16-jan-12')

1 row created.

```
SQL> /
```

Enter value for name: vedha

Enter value for num: 140

Enter value for dept_name: ece
Enter value for dept_no: 88
Enter value for date_of_join: 20-feb-2020
old 1: insert into employee values('&name',&num,'&dept_name',&dept_no,'&date_of_join')
new 1: insert into employee values('vedha',140,'ece',88,'20-feb-2020')

1 row created.

SQL> /
Enter value for name: vijay
Enter value for num: 017
Enter value for dept_name: cse
Enter value for dept_no: 84
Enter value for date_of_join: 22-jan-16
old 1: insert into employee values('&name',&num,'&dept_name',&dept_no,'&date_of_join')
new 1: insert into employee values('vijay',017,'cse',84,'22-jan-16')

1 row created.

SQL> /
Enter value for name: venkat
Enter value for num: 785
Enter value for dept_name: mechanical
Enter value for dept_no: 75
Enter value for date_of_join: 06-sept-13
old 1: insert into employee values('&name',&num,'&dept_name',&dept_no,'&date_of_join')
new 1: insert into employee values('venkat',785,'mechanical',75,'06-sept-13')
insert into employee values('venkat',785,'mechanical',75,'06-sept-13')
*

ERROR at line 1:
ORA-01861: literal does not match format string

SQL> /
Enter value for name: venkat
Enter value for num: 785
Enter value for dept_name: mech
Enter value for dept_no: 75
Enter value for date_of_join: 06-jun-2014
old 1: insert into employee values('&name',&num,'&dept_name',&dept_no,'&date_of_join')
new 1: insert into employee values('venkat',785,'mech',75,'06-jun-2014')

1 row created.

SQL> /
Enter value for name: ishi
Enter value for num: 133
Enter value for dept_name: cse
Enter value for dept_no: 85
Enter value for date_of_join: 8-may-17
old 1: insert into employee values('&name',&num,'&dept_name',&dept_no,'&date_of_join')
new 1: insert into employee values('ishi',133,'cse',85,'8-may-17')

1 row created.

SQL> select * from empview;

NAME	NUM	DEPT_NAME	DEPT_NO	DATE_OF_J
sudhan	132	cse	85	16-JAN-12
vedha	140	ece	88	20-FEB-20
vijay	17	cse	84	22-JAN-16
venkat	785	mech	75	06-JUN-14
ishi	133	cse	85	08-MAY-17

SQL> insert into empview values('sri',120,'biotech',67,'16-nov-08');

1 row created.

SQL> select * from empview;

NAME	NUM	DEPT_NAME	DEPT_NO	DATE_OF_J
sudhan	132	cse	85	16-JAN-12
vedha	140	ece	88	20-FEB-20
vijay	17	cse	84	22-JAN-16
venkat	785	mech	75	06-JUN-14
ishi	133	cse	85	08-MAY-17
sri	120	biotech	67	16-NOV-08

6 rows selected.

SQL> select * from employeee;

NAME	NUM	DEPT_NAME	DEPT_NO	DATE_OF_J
sudhan	132	cse	85	16-JAN-12
vedha	140	ece	88	20-FEB-20
vijay	17	cse	84	22-JAN-16
venkat	785	mech	75	06-JUN-14
ishi	133	cse	85	08-MAY-17
sri	120	biotech	67	16-NOV-08

6 rows selected.

SQL> delete from empview where name='sri';

1 row deleted.

SQL> select *from empview;

NAME	NUM	DEPT_NAME	DEPT_NO	DATE_OF_J
sudhan	132	cse	85	16-JAN-12
vedha	140	ece	88	20-FEB-20
vijay	17	cse	84	22-JAN-16
venkat	785	mech	75	06-JUN-14
ishi	133	cse	85	08-MAY-17

SQL> update empview set name='aishani' where name='vijay';

1 row updated.

SQL> select * from empview;

NAME	NUM	DEPT_NAME	DEPT_NO	DATE_OF_J
sudhan	132	cse	85	16-JAN-12
vedha	140	ece	88	20-FEB-20
aishani	17	cse	84	22-JAN-16
venkat	785	mech	75	06-JUN-14
ishi	133	cse	85	08-MAY-17

SQL> drop view empview;

View dropped.

SQL> create or replace view empview1 as select name,num,dept_name from employeee;

View created.

SQL> select * from empview1;

NAME	NUM	DEPT_NAME
sudhan	132	cse
vedha	140	ece
aishani	17	cse
venkat	785	mech
ishi	133	cse

SQL> create or replace view empview2 as select * from employeee where dept_name=cse;
create or replace view empview2 as select * from employeee where dept_name=cse
*

ERROR at line 1:
ORA-00904: "CSE": invalid identifier

SQL> create or replace view empview2 as select * from employeee where dept_name='cse';

View created.

SQL> select * from empview2;

NAME	NUM	DEPT_NAME	DEPT_NO	DATE_OF_J
sudhan	132	cse	85	16-JAN-12
aishani	17	cse	84	22-JAN-16
ishi	133	cse	85	08-MAY-17

SQL> create or replace view empview3(ename,eid,edept) as select name,num,dept_name from employeee;

View created.

SQL> select * from empview3;

ENAME	EID	EDEPT
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sudhan	132	cse
vedha	140	ece
aishani	17	cse
venkat	785	mech
ishi	133	cse

```
SQL> create or replace view empview4 as select name "ename",num "eid",date"join_date" from employeee;  
create or replace view empview4 as select name "ename",num "eid",date"join_date" from employeee  
*
```

ERROR at line 1:
ORA-00936: missing expression

```
SQL> create or replace view empview4 as select name "ename",num "eid",dept_name "edep" from employeee;
```

View created.

```
SQL> select * from empview4  
2 ;
```

ename	eid	edep
sudhan	132	cse
vedha	140	ece
aishani	17	cse
venkat	785	mech
ishi	133	cse

```
SQL> spool off
```