

```
SQL> create table employee(empno number(4) primary key, ename varchar2(10), job
varchar2(6), sal number(5), deptno number(7));
```

Table created.

```
SQL> desc employee;
```

| Name | Null? | Type |
|--------|----------|--------------|
| EMPNO | NOT NULL | NUMBER(4) |
| ENAME | | VARCHAR2(10) |
| JOB | | VARCHAR2(6) |
| SAL | | NUMBER(5) |
| DEPTNO | | NUMBER(7) |

```
SQL> create table manager(empno number(4) constraint emp_empno_pk primary key,
ename varchar2(10), job varchar2(6), sal number(5), deptno number(7));
```

Table created.

```
SQL> desc manager;
```

| Name | Null? | Type |
|--------|----------|--------------|
| EMPNO | NOT NULL | NUMBER(4) |
| ENAME | | VARCHAR2(10) |
| JOB | | VARCHAR2(6) |
| SAL | | NUMBER(5) |
| DEPTNO | | NUMBER(7) |

```
SQL> create table dept(deptno number(2) primary key, dname varchar2(20), location
varchar2(15));
```

Table created.

```
SQL> desc dept;
```

| Name | Null? | Type |
|----------|----------|--------------|
| DEPTNO | NOT NULL | NUMBER(2) |
| DNAME | | VARCHAR2(20) |
| LOCATION | | VARCHAR2(15) |

```
SQL> create table emp4(empno number(3), deptno number(2) references dept
(deptno), design varchar2(10));
```

Table created.

```
SQL> desc emp4;
```

| Name | Null? | Type |
|--------|-------|--------------|
| EMPNO | | NUMBER(3) |
| DEPTNO | | NUMBER(2) |
| DESIGN | | VARCHAR2(10) |

```
SQL> create table dept2(deptno number(2) primary key, dname varchar2(20), location
varchar2(15));
```

Table created.

```
SQL> desc dept2;
```

| Name | Null? | Type |
|------|-------|------|
|------|-------|------|

```

-----
DEPTNO                                NOT NULL NUMBER(2)
DNAME                                VARCHAR2(20)
LOCATION                              VARCHAR2(15)

```

```

SQL> create table emp5(empno number(3),deptno number(2),design
varchar2(10),constraint emp2_deptno_fk foreign key(deptno) references dept2
(deptno));

```

Table created.

```

SQL> desc emp5;

```

```

Name                                Null?    Type
-----
EMPNO                                NUMBER(3)
DEPTNO                              NUMBER(2)
DESIGN                              VARCHAR2(10)

```

```

SQL> create table emp7(empno number(3),ename varchar2(20),design varchar2(15),sal
number(5),constraint emp7_sal_ck check (sal>500 and sal<10001), deptno number(2));

```

Table created.

```

SQL> desc emp7;

```

```

Name                                Null?    Type
-----
EMPNO                                NUMBER(3)
ENAME                                VARCHAR2(20)
DESIGN                              VARCHAR2(15)
SAL                                  NUMBER(5)
DEPTNO                              NUMBER(2)

```

```

SQL> create table emp10(empno number(3),ename varchar2(20),design
varchar2(15),constraint emp10_design_uk unique(design),sal number(5));

```

Table created.

```

SQL> desc emp10;

```

```

Name                                Null?    Type
-----
EMPNO                                NUMBER(3)
ENAME                                VARCHAR2(20)
DESIGN                              VARCHAR2(15)
SAL                                  NUMBER(5)

```

```

SQL> create table emp13(empno number(4),ename varchar2(20) constraint
emp13_ename_nn Not Null,design varchar2(20),sal number(3));
create table emp13(empno number(4),ename varchar2(20) constraint emp13_ename_nn Not
Null,design varchar2(20),sal number(3))
*

```

```

ERROR at line 1:
ORA-00955: name is already used by an existing object

```

```

SQL> drop table emp13;

```

Table dropped.

```

SQL> drop table emp14;

```

Table dropped.

```
SQL> create table emp13(empno number(4),ename varchar2(20) constraint  
emp13_ename_nn Not Null,design varchar2(20),sal number(3));
```

Table created.

```
SQL> desc emp13;
```

| Name | Null? | Type |
|--------|----------|--------------|
| EMPNO | | NUMBER(4) |
| ENAME | NOT NULL | VARCHAR2(20) |
| DESIGN | | VARCHAR2(20) |
| SAL | | NUMBER(3) |

```
SQL> create table emp14(empno number(4), ename varchar2(20) constraint  
emp14_ename_nn null, design varchar(20), sal number(3));
```

Table created.

```
SQL> desc emp14;
```

| Name | Null? | Type |
|--------|-------|--------------|
| EMPNO | | NUMBER(4) |
| ENAME | | VARCHAR2(20) |
| DESIGN | | VARCHAR2(20) |
| SAL | | NUMBER(3) |

```
SQL> alter table emp13 disable constraint emp13_ename_nn;
```

Table altered.

```
SQL> desc emp13;
```

| Name | Null? | Type |
|--------|-------|--------------|
| EMPNO | | NUMBER(4) |
| ENAME | | VARCHAR2(20) |
| DESIGN | | VARCHAR2(20) |
| SAL | | NUMBER(3) |

```
SQL> alter table emp13 enable constraint emp13_ename_nn;
```

Table altered.

```
SQL> desc emp13;
```

| Name | Null? | Type |
|--------|----------|--------------|
| EMPNO | | NUMBER(4) |
| ENAME | NOT NULL | VARCHAR2(20) |
| DESIGN | | VARCHAR2(20) |
| SAL | | NUMBER(3) |

```
SQL> spool off
```