

Constraints

Given the two tables in the previous group lab complete the following:

1) Create a check constraint on salary greater than 10000 but less than 50000. Your constraint should be given a name

```
CREATE TABLE bhert_candidate
(
    First_name VARCHAR2(20),
    Last_name VARCHAR2(20),
    DOB DATE,
    Salary NUMBER CONSTRAINT bhert_candidate_salary_ck CHECK (SALARY BETWEEN 10000 and 50000)
);
```

table BHERT_CANDIDATE created.

2) Add a not null constraint to PartyDesc. Do not give a name to your constraint

```
CREATE TABLE bhert_party
(
    Party_id NUMBER PRIMARY KEY,
    PartyDesc VARCHAR2(20)
);
ALTER TABLE bhert_party MODIFY PartyDesc NOT NULL;
```

Script Output x


Task completed in 0.031 seconds






table BHERT_PARTY created.

table BHERT_PARTY altered.

3) Disable the check constraint on salary

```
CREATE TABLE bhert_candidate
(
    First_name VARCHAR2(20),
    Last_name VARCHAR2(20),
    DOB DATE,
    Salary NUMBER CONSTRAINT bhert_candidate_salary_ck CHECK (SALARY BETWEEN 10000 and 50000)
);
ALTER TABLE bhert_candidate DISABLE CONSTRAINT bhert_candidate_salary_ck;
```

 Script Output x

 | Task completed in 0.031 seconds

*Cause:

*Action:


```
table BHERT_CANDIDATE altered.
```






4) Add a foreign key constraint. You have to add an additional column to the proper table. Give your constraint a name (NOTE: Make sure you pick the right table)

```
table BHERT CANDIDATE created.
```

5) Disable the foreign key constraint

```
ALTER TABLE bhert_candidate DISABLE CONSTRAINT bhert_candidate_fk;
```


 Script Output x






 | Task completed in 0.047 seconds

```
table BHERT_CANDIDATE altered.
```

6) Drop the foreign key constraint

```
ALTER TABLE bhert_candidate DROP CONSTRAINT bhert_candidate_fk;
```

 Script Output x

 | Task completed in 0.04 seconds

```
table BHERT_CANDIDATE altered.
```