

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

Worksheet Query Builder

```
ALTER TABLE amele_candidate ADD CONSTRAINT amele_candidate_salary_ck CHECK (salary BETWEEN 10001 and 49999);
```

Script Output x

Task completed in 0.04 seconds

table AMELE_CANDIDATE altered.

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

Worksheet Query Builder

```
ALTER TABLE amele_party MODIFY partyDesc NOT NULL;
```

Script Output x

Task completed in 0.035 seconds

table AMELE_PARTY altered.

3) Disable the check constraint on salary

Worksheet Query Builder

```
ALTER TABLE amele_candidate DISABLE CONSTRAINT amele_candidate_salary_ck;
```

Script Output x

Task completed in 0.043 seconds

table AMELE_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)

Worksheet Query Builder

```
ALTER TABLE amele_candidate ADD partyid NUMBER;  
ALTER TABLE amele_candidate ADD CONSTRAINT amele_candidate_partyid_fk FOREIGN KEY (partyID) REFERENCES amele_party;
```

Script Output x Query Result x

Task completed in 0.031 seconds

table AMELE_CANDIDATE altered.
table AMELE_CANDIDATE altered.

5) Disable the foreign key constraint

Worksheet Query Builder

```
ALTER TABLE amele_candidate DISABLE CONSTRAINT amele_candidate_partyid_fk;
```

Script Output x Query Result x

Task completed in 0.03 seconds

table AMELE_CANDIDATE altered.

6) Drop the foreign key constraint

Worksheet Query Builder

```
ALTER TABLE amele_candidate DROP CONSTRAINT amele_candidate_partyid_fk;
```

Script Output x Query Result x

Task completed in 0.032 seconds

table AMELE_CANDIDATE altered.