

```
-- # ASSIGNMENT-3 # --

--CREATE DATABASE EMPLOYEE;

--USE EMPLOYEE;

-- TO IMPORT TABLES FROM CSV FILE:
-- FROM THE OBJECT EXPLORER NAVIGATE TO:
-- EMPLOYEE --> TASKS --> IMPORT FLAT FILE
-- IMPORT EMP.CSV AND EMPSAL.CSV
-- TO CONFIRM THE IMPORT UNCOMMENT AND RUN:
-- SELECT * FROM EMP
-- SELECT * FROM EMPSAL

-----

-- ADDING CONSTRAINTS TO EMP TABLE

ALTER TABLE EMP
ADD
CONSTRAINT PKID PRIMARY KEY(EMPID);

ALTER TABLE EMP
ALTER COLUMN NAME VARCHAR(30) NOT NULL;

ALTER TABLE EMP
ADD
CONSTRAINT CKADDR CHECK (ADDR NOT LIKE '%UTTAM%NAGAR%');

ALTER TABLE EMP
ADD
CONSTRAINT CKCITY CHECK (CITY IN ('DELHI', 'GURGAON',
                                   'MUMBAI', 'NOIDA',
                                   'DEHRADUN', 'CHANDIGARH'));

ALTER TABLE EMP
ADD
CONSTRAINT UNQPHNO UNIQUE(PHNO);

ALTER TABLE EMP
ADD
CONSTRAINT CKEMAIL CHECK (EMAIL LIKE '%@GMAIL%' OR
                           EMAIL LIKE '%@YAHOO%' OR
                           EMAIL LIKE '%@OUTLOOK%');

ALTER TABLE EMP
ADD
CONSTRAINT CKDOB CHECK (DOB <= '01-01-2002');
```

```
-- ADDING CONSTRAINTS TO EMPSAL TABLE
```

```
ALTER TABLE EMPSAL
```

```
ADD
```

```
CONSTRAINT FKID FOREIGN KEY (EMPID) REFERENCES EMP(EMPID);
```

```
ALTER TABLE EMPSAL
```

```
ADD
```

```
CONSTRAINT CKDEPT CHECK (DEPT IN ('HR', 'MIS', 'OPS', 'IT', 'ADMIN', 'TEMP'));
```

```
ALTER TABLE EMPSAL
```

```
ADD
```

```
CONSTRAINT CKDESI CHECK (DESI IN ('ASSISTANT MANAGER', 'ASSOCIATE',  
                                   'DIRECTOR', 'MANAGER',  
                                   'SENIOR ASSOCIATE', 'SENIOR MANAGER', 'VP'));
```

```
ALTER TABLE EMPSAL
```

```
ADD
```

```
CONSTRAINT CKBASIC CHECK (SALARY >= 20000);
```

```
ALTER TABLE EMPSAL
```

```
ADD
```

```
CONSTRAINT DFDEPT DEFAULT 'TEMP' FOR DEPT;
```