

# **DBMS IN-CLASS ASSIGNMENT 04**

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### **Question 01**

```
CREATE TABLE employee(  
    EMPLOYEE_ID INT AUTO INCREMENT NOT NULL,  
    FIRST_NAME VARCHAR(20),  
    LAST_NAME VARCHAR(20),  
    EMAIL VARCHAR(30),  
    PHONE_NUMBER VARCHAR(10),  
    HIRE_DATE DATE,  
    JOB_ID ENUM('AD_PRES','AD_VP','IT_PROG'),  
    SALARY DECIMAL(10,2),  
    COMMISSION_PTC(2,2),  
    MANAGER_ID INT,  
    DEPARTMENT_ID INT,  
    CONSTRAINT PRIMARY KEY(FIRST_NAME)  
);
```

### **Question 02**

```
UPDATE employee SET EMAIL='not available';
```

### **Question 03**

```
UPDATE employee SET EMAIL='not available' AND COMMISSION_PTC=0.10;
```

### **Question 04**

```
UPDATE employee SET EMAIL='not available' AND COMMISSION_PTC=0.10 WHERE  
DEPARTMENT_ID=110;
```

**Question 05**

UPDATE employee SET EMAIL='not available' WHERE COMMISSION\_PTC<0.2 AND DEPARTMENT\_ID=80;

**Question 06**

UPDATE employee SET SALARY= 8000.00 WHERE EMPLOYEE\_ID =105 AND SALARY < 5000;

**Question 07**

UPDATE employee SET JOB\_ID = 'SH\_CLERK' WHERE EMPLOYEE\_ID =118 AND DEPARTMENT\_ID = 30;