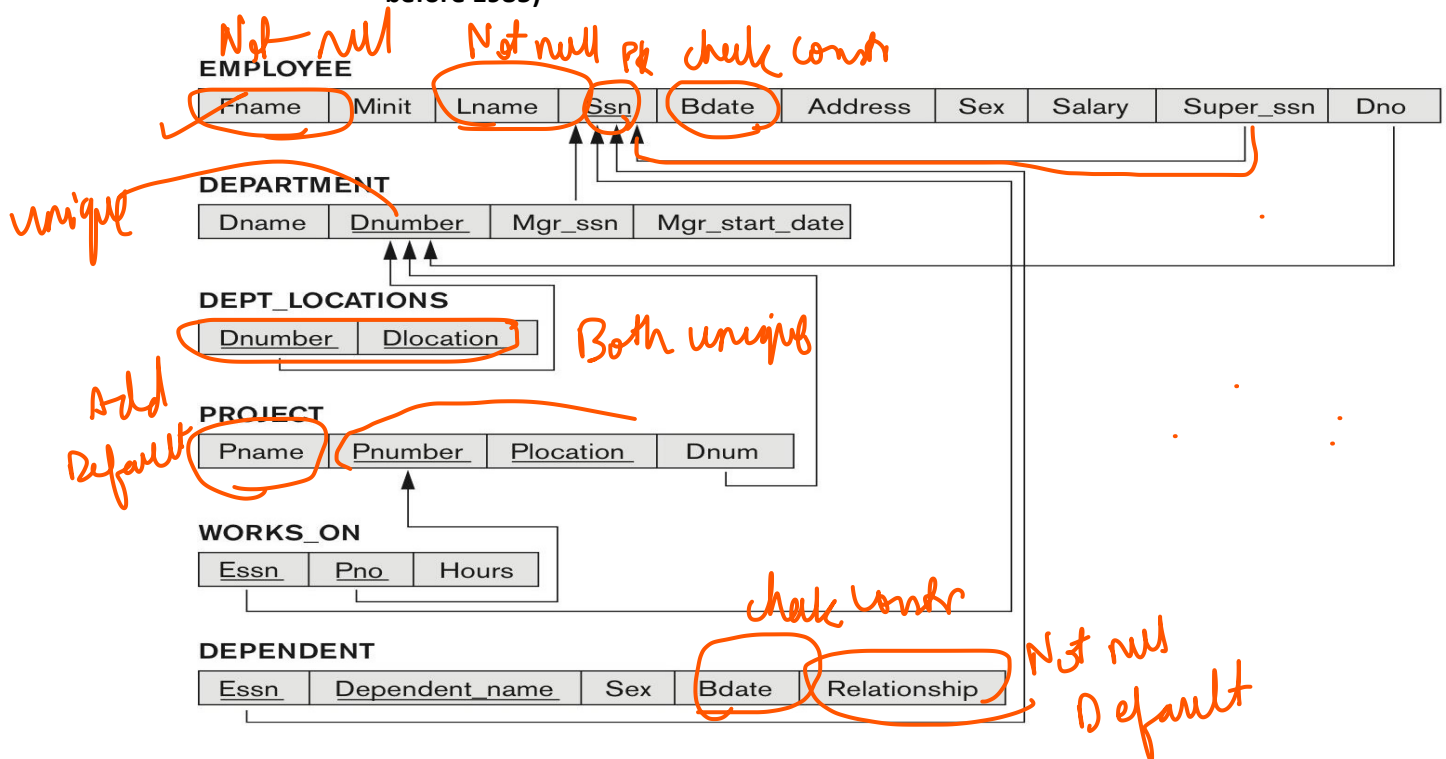


WEEK4 - SQL Constraints , Views , Truncate , delete and update operations.

Problem Statement:

1. Create tables for the below mentioned Relational design and add check, default, not null and unique constraints 10 marks

- PK and FK constraints for all applicable Relations
- For Fname, Lname in employee add not null constraints and relationship in dependent should be not null and by default add parent as the relationship value
- Add default constraint for project name
- Dname and dnumber should be unique
- Add check constraints to BDATE in employee and dependent table (born before 1985)



2. Perform the following operations on the table

4*5 = 20 marks

- a. Drop and truncate
- b. Create views and Drop views
- c. Create user and grant and revoke privileges on the table
 - i. Grant select for emp table for user 1
 - ii. Grant alter privileges on department table for user 2.
 - iii. Grant all privileges on all the table for user 3
 - iv. Grant alter ,delete, update on dependent and project table for user4
- d. Using alter table commands add column , delete column

