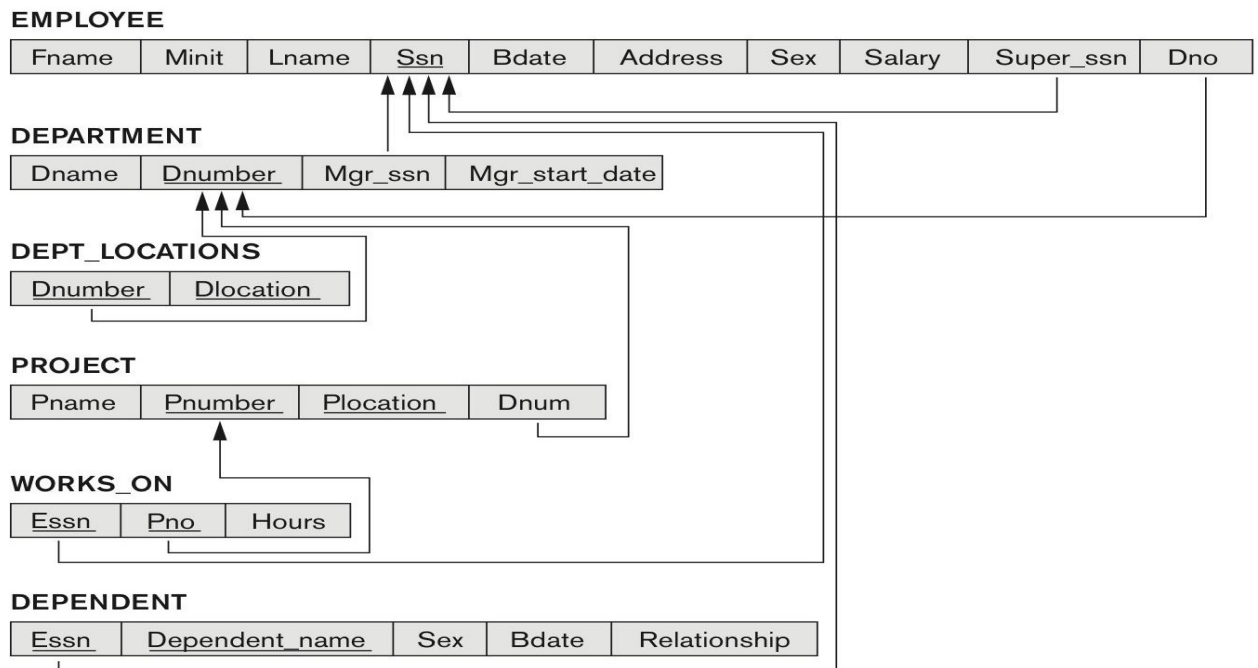


WEEK4 - SQL Constraints , Views , Truncate , delete and update operations.

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 20 marks
 - a. Drop and truncate 4 marks
 - b. Create views and Drop views 4 marks
 - c. Create user and grant and revoke privileges on the table. Execute a query to show access has been granted, then revoke the privileges. 8marks
 - i. Grant select for employee table for user 1
 - ii. Grant insert privileges on department table for user 2.
 - iii. Grant all privileges on all the table for user 3
 - iv. Grant delete, update on dependent and project table for user4
 - d. Using alter table commands add column , delete column 4 marks

