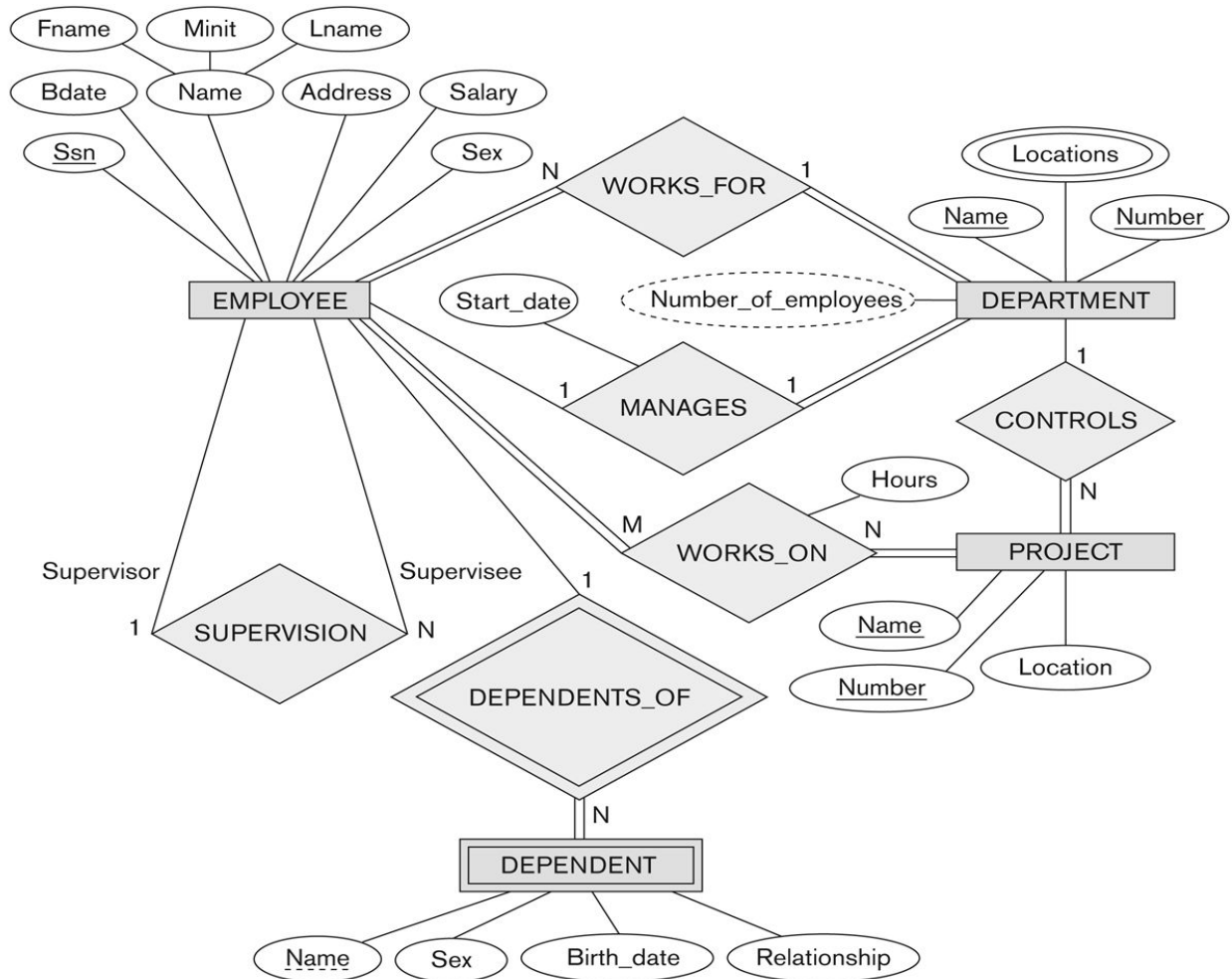


## ER diagramme ex :-01



### 1. Find out the entity type

Employee -sex,salary,address,name,Bdate,Ssn/Strong entity

Department -location,number,Name/Strong entity

Project - location,number,Name /Strong entity

Dependent -,Name,Birth\_date,Sex,Name /weak entity

### 2. Find out the relationships

WORKS\_FOR

MANAGES

CONTOL

WORK\_ON  
SUPERVISSION

3. Describe the ER Diagram in words

Employee Work for one department but department has many employee.

Employee Manage one department and department has one employee.

Employee Supervise by one employee but employee has supervised by one employee.

Employee dependent of one department but department has many employee.

Employee Work on one project but Project has many employee.