

1. Find out the entity type

Employee (Minit,Lname,Name,Address,Salary,sex, Bdate,Fname, ssn) - strong entity

DEPARTMENT - (Name,Number,Location) - Strong entity

PROJECT - (Name,Number,Location) - strong entity

DEPENDENT(Name,sex,Birth date,Relationship) - weak entity

2. Find out the relationships

Works _For -

CONTROLS

MANAGES

DEPENDENT

SUPERVISION

3. Describe the ER Diagram in words

Employee work for one department but department has many employ

Employee MANAGES for one department but department has many employ

Employee work for many project but project has many employ

Employee work for one SUPERVISION but department has many employ

department controls one project but department has many project