

ER Diagram Exercise 1

Q-1

ENTITIES

- Employee
- Department
- Dependent
- project

Q-2

RELATIONSHIPS

- Employee→ Department- Many to One
- Employee→ Dependent- One to Many
- Employee→ Project- Many to Many
- Department→ Project- One to Many
- Employee→ Department- One to One
- Employee→Employee- One to Many

Q-3

- Many employee works for one department
- One department controls many project
- Many employee works on many project
- One employee manages one department
- One employee depends of many dependent
- One supervisor supervision many supervise