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Scenario 1

Client -> **client’s phone number**, client name, address, pet name

Pet -> **pet name**, **client’s phone number**, species, breed, sex, neutering status

Employee -> **employee number**, employee name, title, pet name

Visit -> **client’s phone number**, **pet name**, date, reason, employee number

We assume that one pet could be only treated once per day and by one employee.

Scenario 2

Department -> **department name**, employee number

Project -> **unique project number**, project name, employee number

Employee -> **employee number**, employee name, title

We assume that one employee could be flexible to different departments and projects, and “manager” is a title of “employee”.

To clarify the Many-to-Many Relationship, the below two entities should be considered.

Employee\_Department -> **employee number**, **department name**

Employee\_Project -> **employee number**, **unique project number**