

QUIZ 24 - ICS 321 Fall 2017

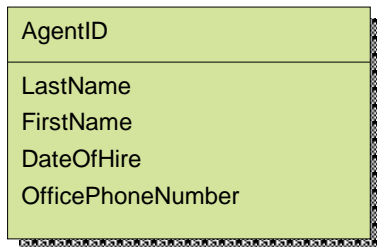
Today we learned about Crows-Foot Style Entity Relationship Diagrams. Imagine a property management company with agents. Each agent may be assigned their own car. An agent can have clients, but a client is never assigned to more than one agent. A client may have property and share ownership with other clients.

The relationships between the three entities are:

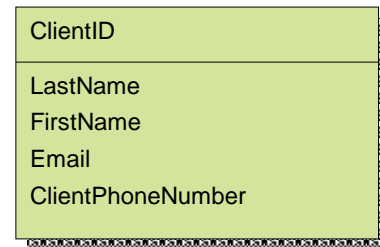
TYPE of BINARY RELATIONSHIP	ENTITIES
1:1	AGENT to CAR
1:N	AGENT to CLIENT
N:M	PROPERTY to CLIENT

Draw the entity relationship lines using Crow's Feet notation. Make sure you indicate ID or Non-ID Dependence and the correct symbols showing whether the relationship is Mandatory-One, Mandatory-Many, Optional-One or Optional-Many on each side.

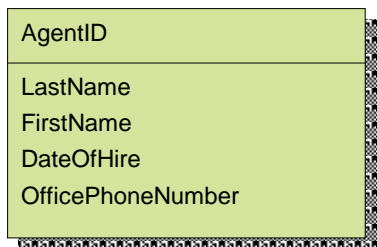
AGENT



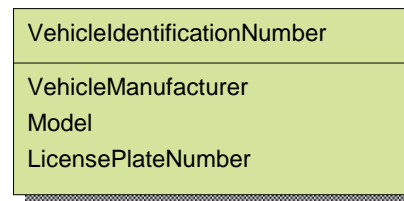
CLIENT



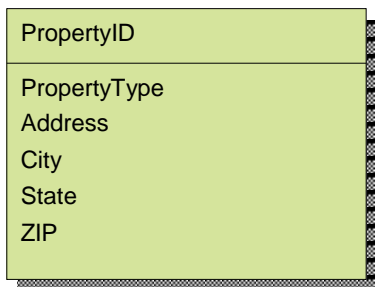
AGENT



CAR



PROPERTY



CLIENT

