

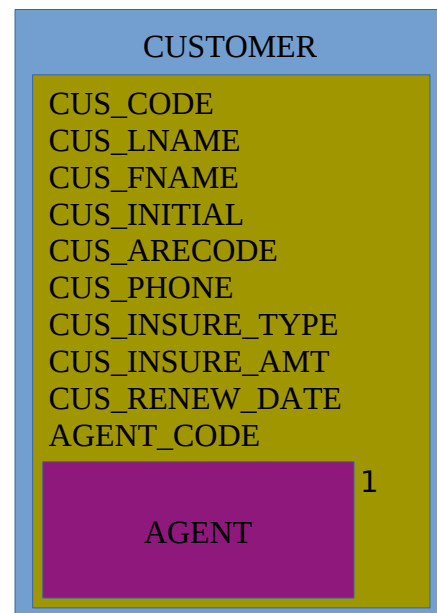
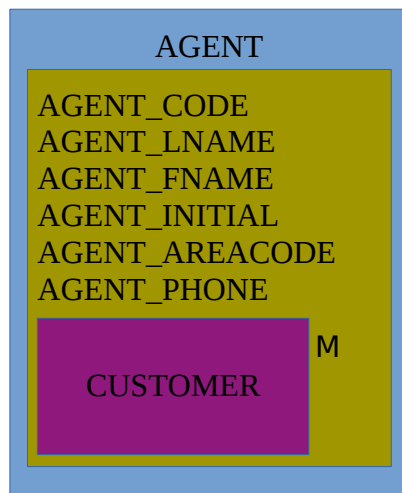
1. Write the business rule(s) that govern the relationship between AGENT and CUSTOMER.
  - a. There is **one** Agent to **many** Customers.
2. Given the business rule(s) you wrote in Problem 1, create the basic Crow's Foot ERD.

a.

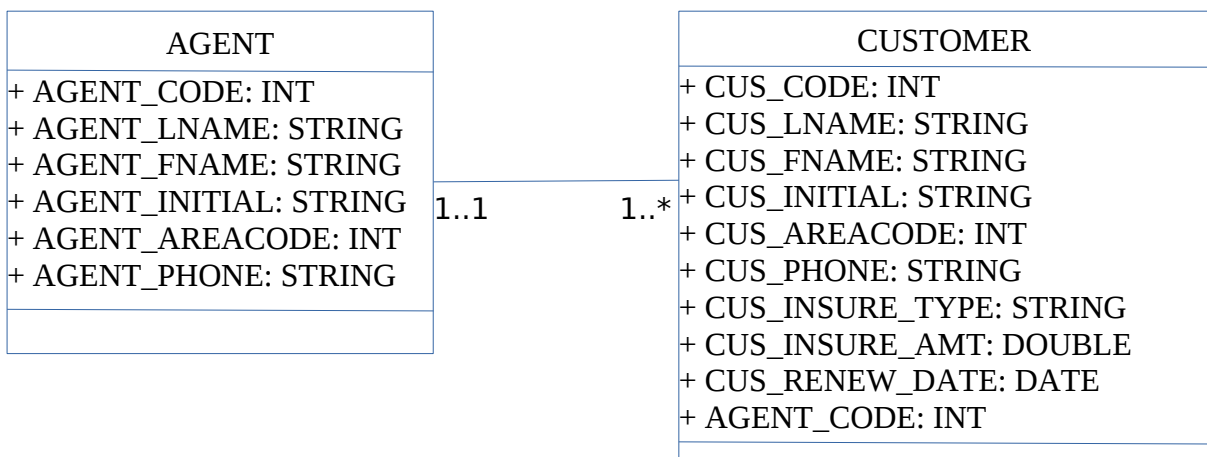


3. Using the ERD you drew in Problem 2, create the equivalent object representation and UML class diagram.

a. Object Representation



b. UML Class Diagram



4. Identify each relationship type and write all of the business rules.
- a. There is **one** REGION to **many** STORES.
  - b. There is **one** STORE to **many** EMPLOYEES.
  - c. There are **many** EMPLOYEES to **one** JOB.
5. Create the basic Crow's Foot ERD for DealCo.
- a.

