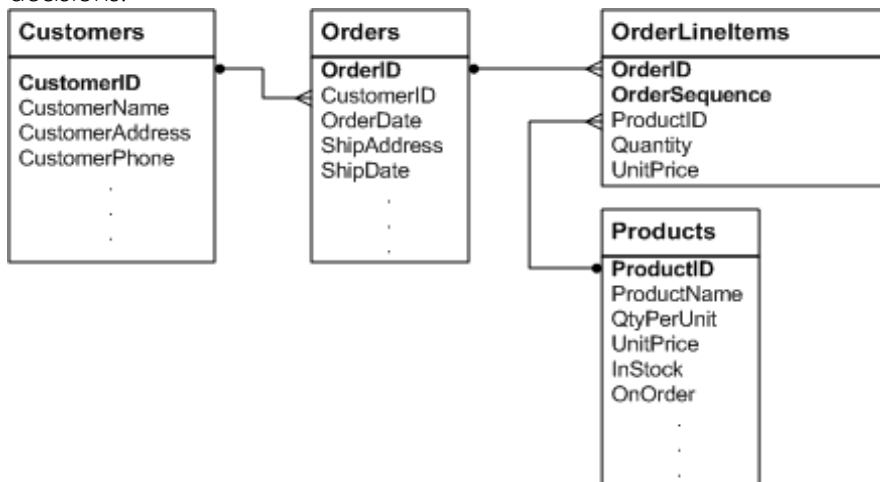


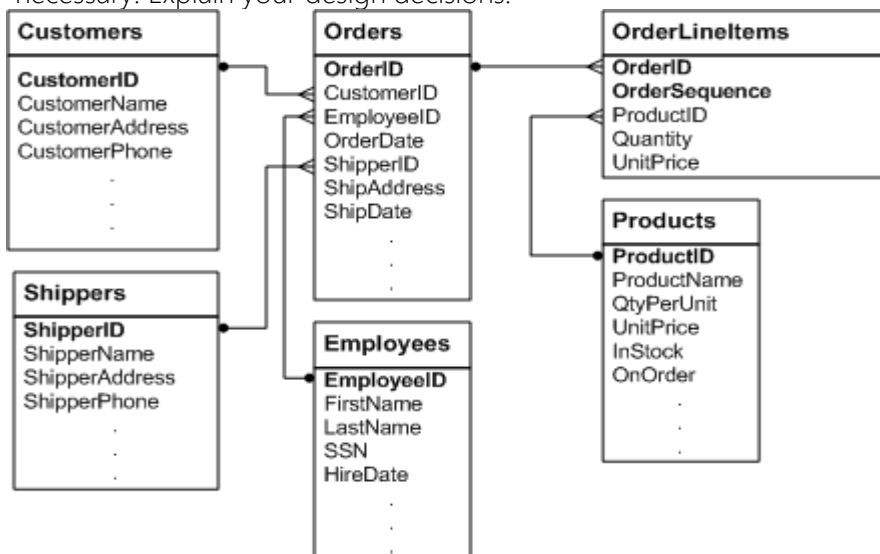


Lab 6: Database Design Solution

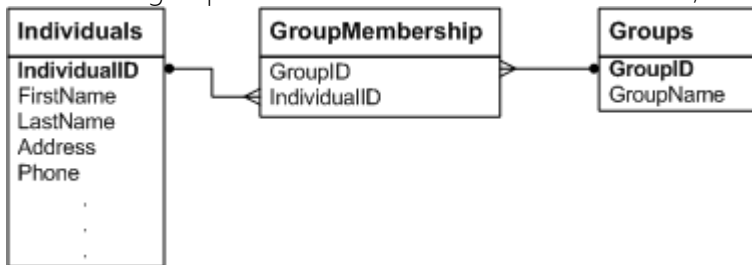
- Design a database diagram for a product orders database with four tables. Indicate the relationships between tables and identify the primary key and foreign key in each table. Explain your design decisions.



- Add the two tables below into the design for question 1. Create additional tables and columns, if necessary. Explain your design decisions.



3. Design a database diagram that allows individuals to be assigned membership in one or more groups. Each group can have any number of individuals and each individual can belong to any number of groups. Create additional tables and columns, if necessary. Explain your design decisions.



4. Modify your design for question 3 to keep track of the role served by each individual in each group. Each individual can only serve one role in each group. Each group has a unique set of roles that members can fulfill. Create additional tables and columns, if necessary. Explain your design decisions.

