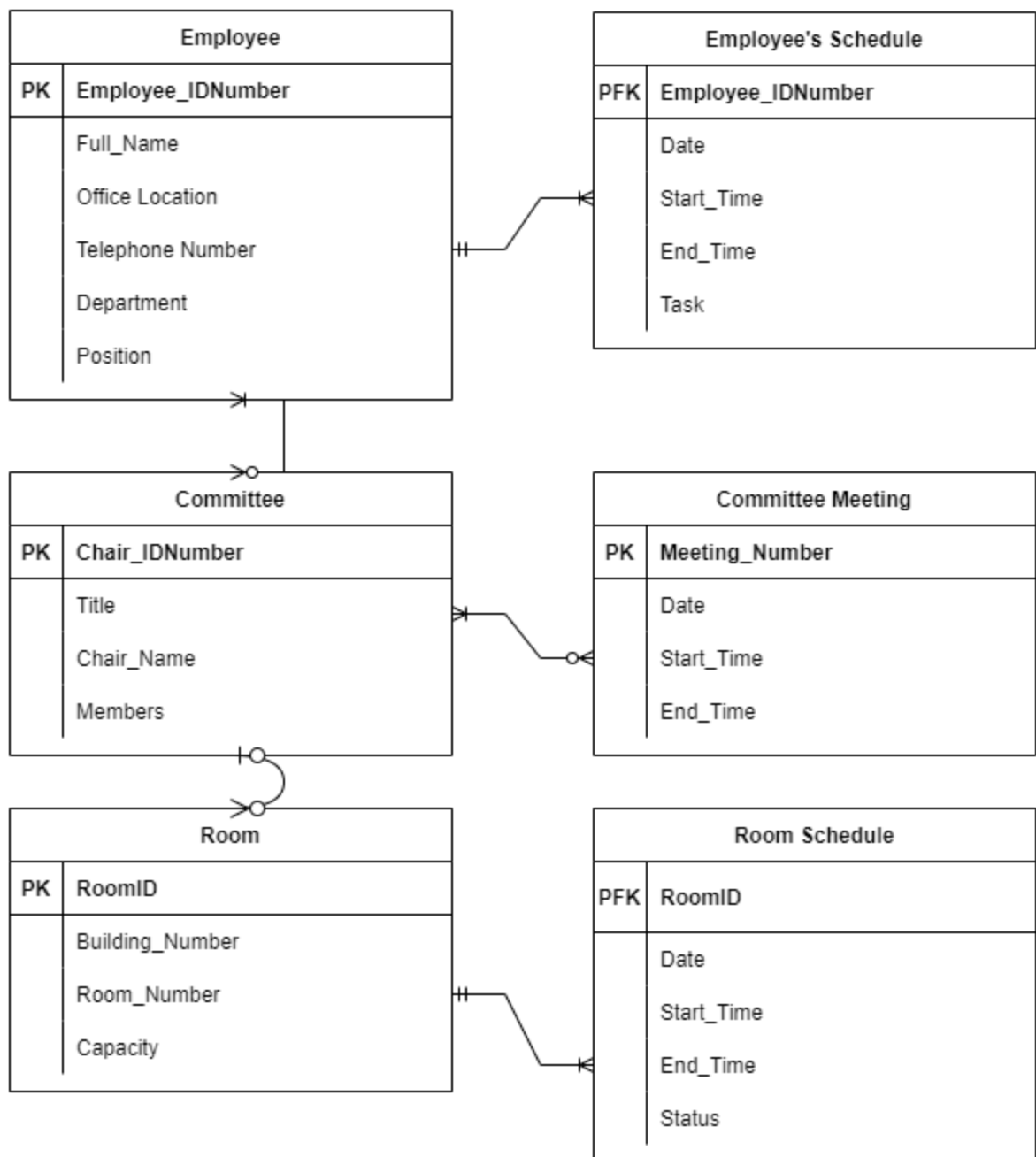


Solution

1. The following assumptions were made to draw the attached ERD for a software that maintains and manages information related to employees, rooms, committees, and committee meetings of a company.
 - a. An employee can have 1 or more shift (Employee's Schedule) but a shift can only belong to 1 employee
 - b. An employee can belong to 0 or more committee and a committee must belong to 1 or more employees
 - c. A committee can have 0 or more meetings but a meeting must belong to 1 or more committee
 - d. A committee can have 0 or more rooms but a room must belong to at least 1 committee
 - e. A room can have 1 or more slot (Room's Schedule) but a slot can only exist once a day in a room



2. The following assumptions were made to draw the attached ERD for a software product that records and tracks all your bank accounts
 - a. A statement can have 1 or more deposits but a deposit can only belong to 1 statement
 - b. A statement can have 1 or more withdrawals but a withdrawal can only belong to 1 statement
 - c. An account can have 1 or more deposits but a deposit can only belong to 1 account
 - d. An account can have 1 or more withdrawal but a withdrawal can only belong to 1 account
 - e. A statement can have 1 or more checks but a check can only belong to 1 statement
 - f. New account can only have 1 account deletion and deletion can only delete 1 account

