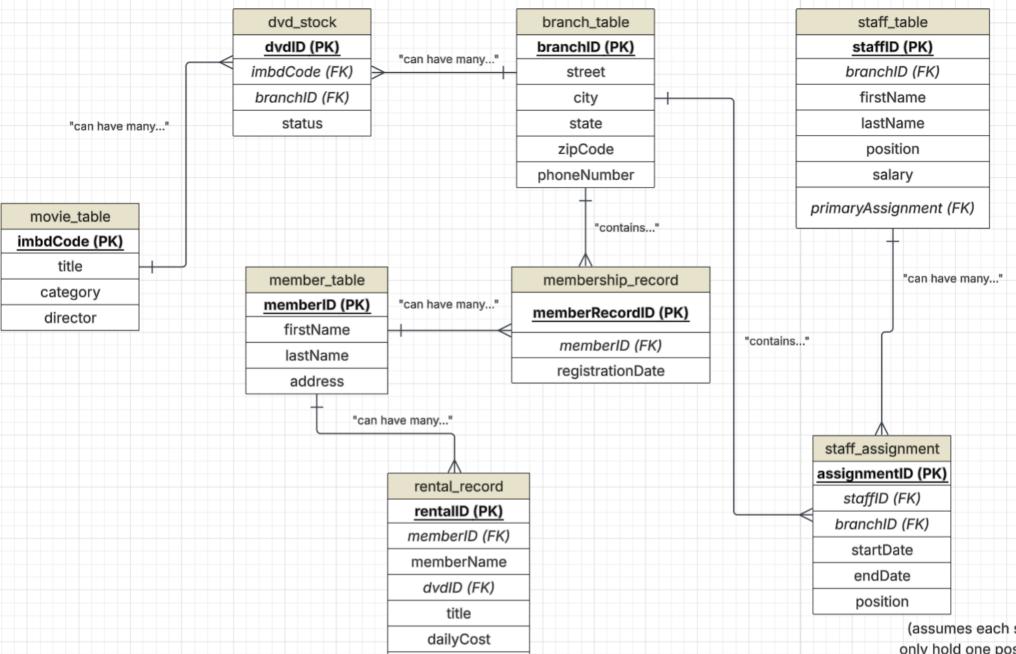
## DVD Rental Company ER Model



rentalStartDate

rentalEndDate

## Logic:

- 1. Each branch has multiple staff members
- 2. Each staff member can have multiple assignments (based on branch)
- 3. Each member can have multiple memberships (at different branches)
- 4. Each branch can have multiple memberships
- 5. Each member can have multiple rentals
- 6. Each branch can have multiple copies of a DVD
- 7. One movie can have multiple DVD copies

(assumes each staff member can only hold one position at a time, but position can vary based on branch)

## Travel Company ER Model "has..." team\_table constulant\_table teamID (PK) consultantID (PK) "is assigned to..." call\_log regionID (FK) nameFirst callID (PK) consultantID (FK) nameLast consultantID (FK) primaryTeam (FK) customerID "contains..." region\_table callDate regionID (PK) callDuration "has..."

consultant\_assignment

assignmentID (PK)

consultantID (FK)

teamID (FK)

startDate

endDate

assignment Type

regionName

travelType

(assumes each team can only be

assigned to one region at a time)

## Logic:

planType

- 1. Each team is assigned to one region
- 2. Each team contains multiple consultant assignments
- 3. Each consultant has multiple assignments
- 4. Each consultant has multiple calls