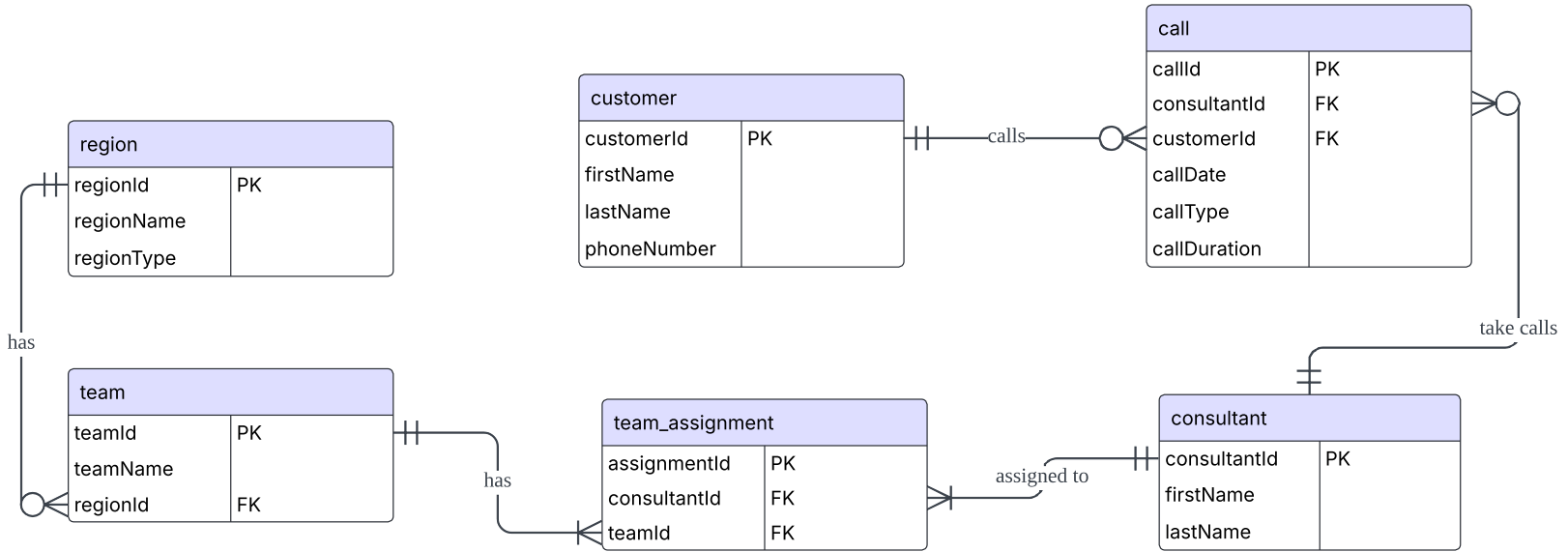


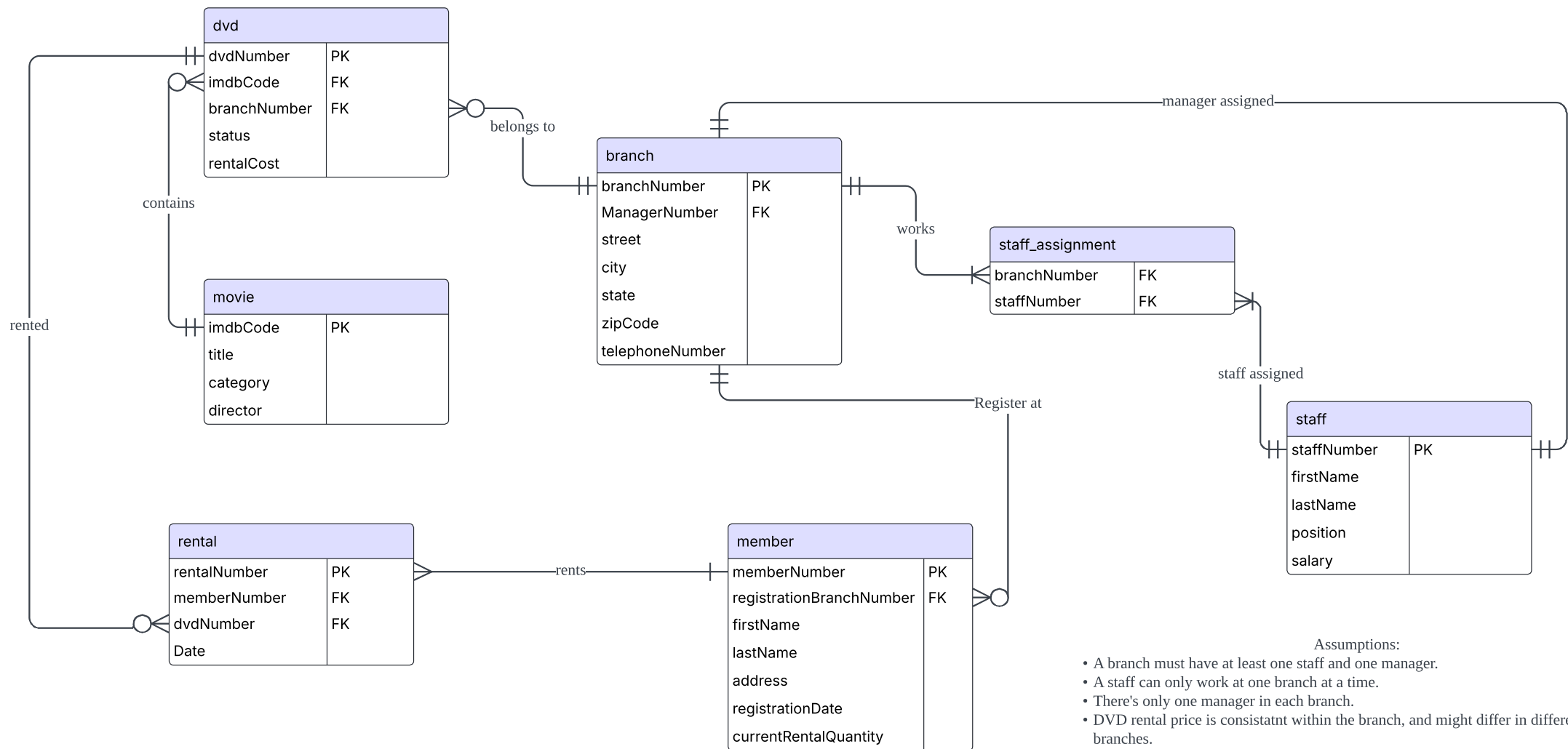
## Travel Consulting Company ERD



### Assumptions:

- A customer might make no call at all or call multiple times.
- A team must be assigned to one region at a time.
- A team's region is not fixed.
- A region can have multiple teams at a time.
- A consultant can belong to multiple teams a time.
- Consultants don't take over other consultant's call - call happens with exactly one consultant and one customer.

# DVD Rental Company ERD



## Assumptions:

- A branch must have at least one staff and one manager.
- A staff can only work at one branch at a time.
- There's only one manager in each branch.
- DVD rental price is consistatnt within the branch, and might differ in different branches.
- "currentRentalQuantity" under member table helps to enforce a rule of maximum ten rentals per member at a time.
- "currentRentalQuantity" accounts for rentals from all branches.
- Member is a member in all branches no matter which branch they registered at.
- DVD status tells if they are returned or not available.
- There can be multiple DVDs of the same movie.
- A specific DVD belongs to a specific branch,.