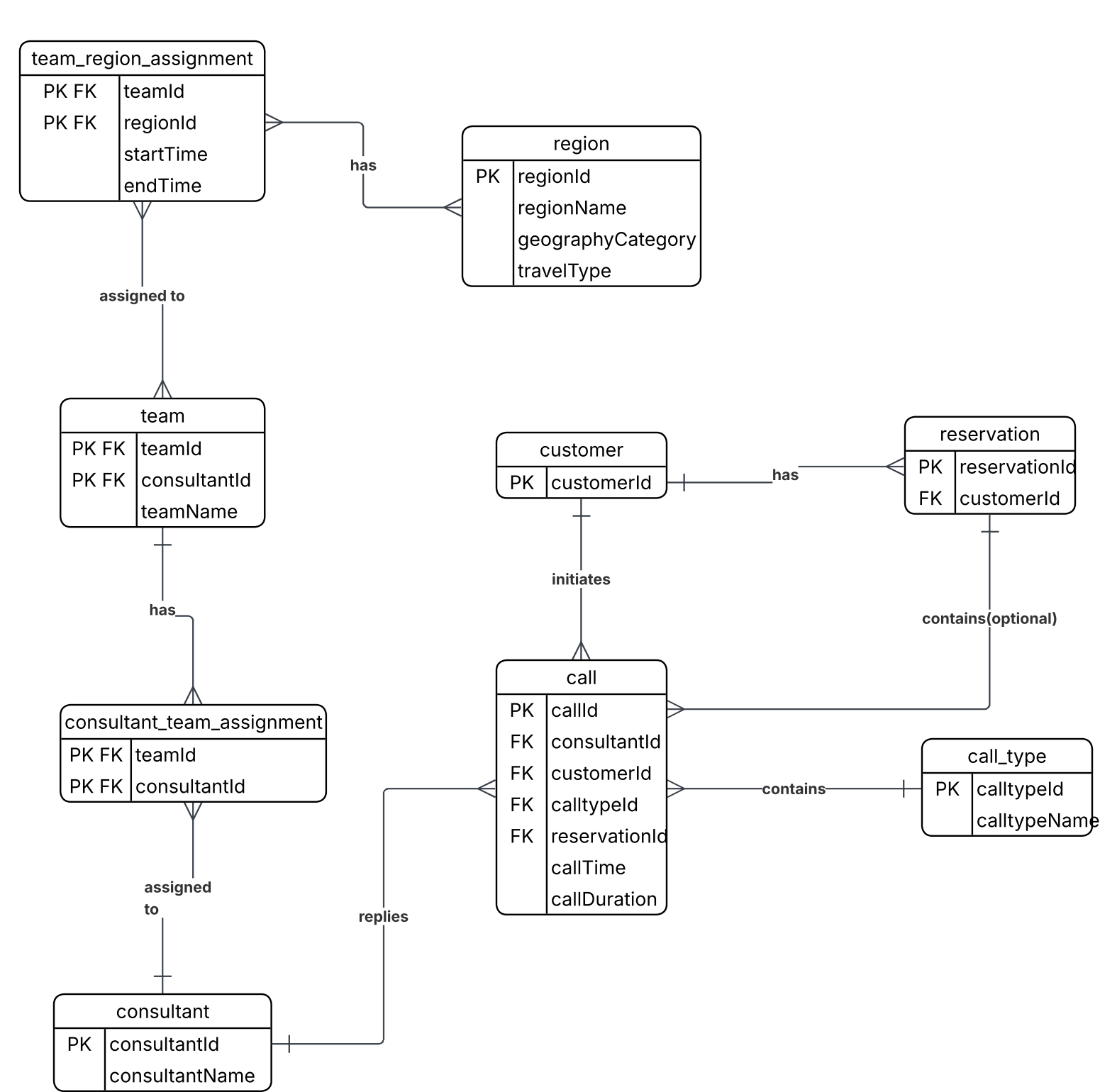


Travel Consulting Company ERD

Assumptions: Teams can be reassigned to regions, so we keep a team–region assignment table with start/end dates. At any one time, a team covers one region. Consultants can help other teams, so consultant–team is many-to-many. Each call has one consultant, one customer, and one call type. A call is linked to 0 or 1 reservation. Monthly statistics are calculated from calls, not stored.



DVD ERD

Assumptions: Manager is a staff member: branch.managerStaffId → staff.staffId. A staff member works at one branch at a time (we store only the current branch; no history). Members can register at multiple branches, so member–branch is many-to-many and stores registrationDate. The “max 10 DVDs at once” rule is enforced by business logic i.e. count active rentals. Rental stores IDs (memberId, dvdId); member name and movie title are derived, not duplicated. A DVD copy can be rented many times over time; each rental is for one DVD copy.

