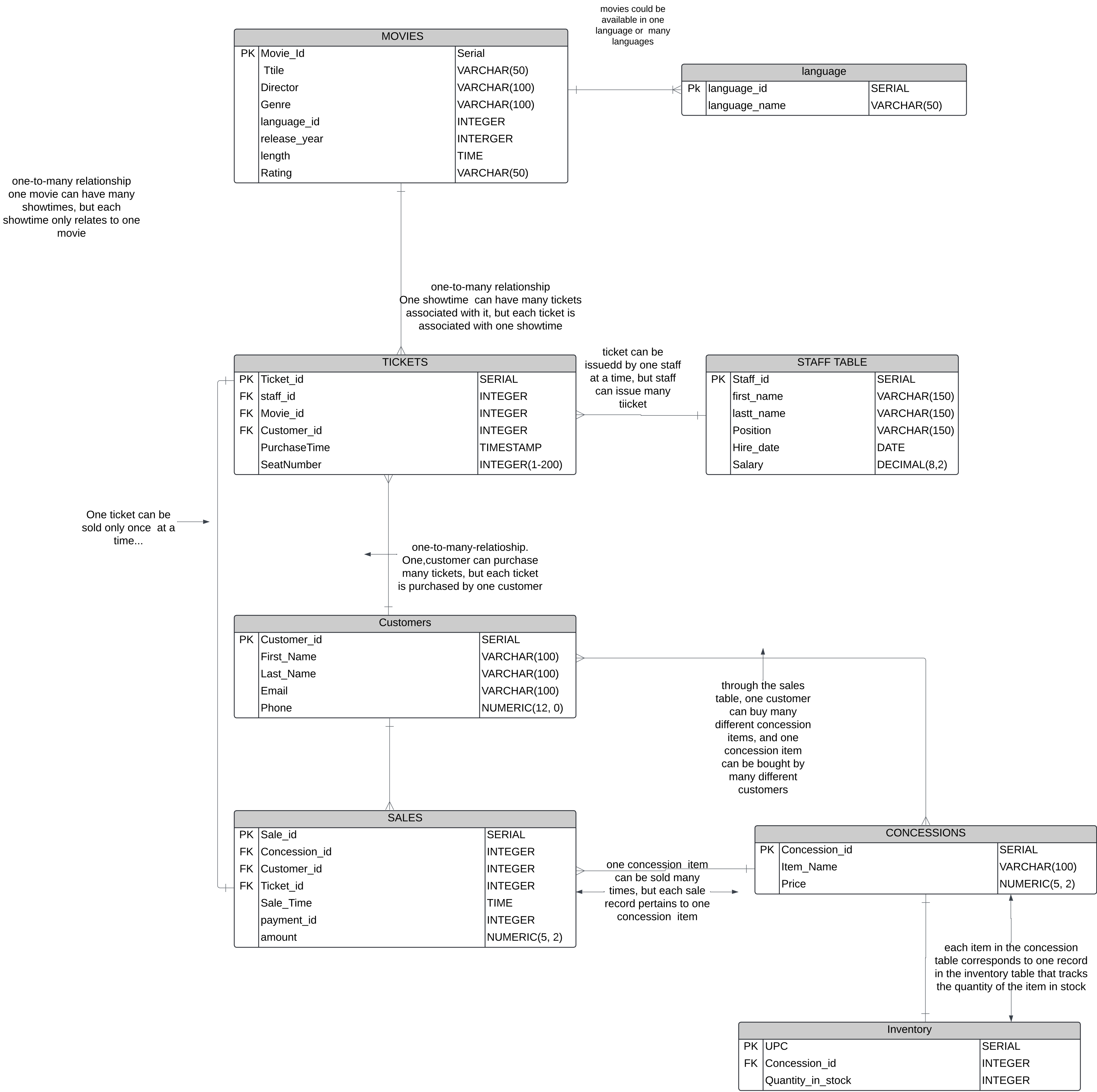


ERD FOR OBSIDIAN MOVIE THEATER DATABASE

MY ERD will have 7 tables: movies, language, staff, tickets, customers, concessions, sales and concession



DEGREE OF RELATIONSHIPS BETWEEN TABLES

- Movies & Language:** A one-to-one or many relationship because each movie can be available in one language or multiple languages
- Tickets & Customers:** A one-to-many relationship because each customer can purchase multiple tickets.
- Tickets & Sales:** A one-to-one relationship, as each ticket sale corresponds to one ticket.
- Concessions & Sales:** A many-to-many relationship, since multiple concessions can be sold in one sale, and each concession can be part of multiple sales.
- Customers & Concessions:** A many-to-many relationship, if tracking which customers purchase which concessions..
- Concession - Inventory:** One-to-One. Each concession item has an inventory record..