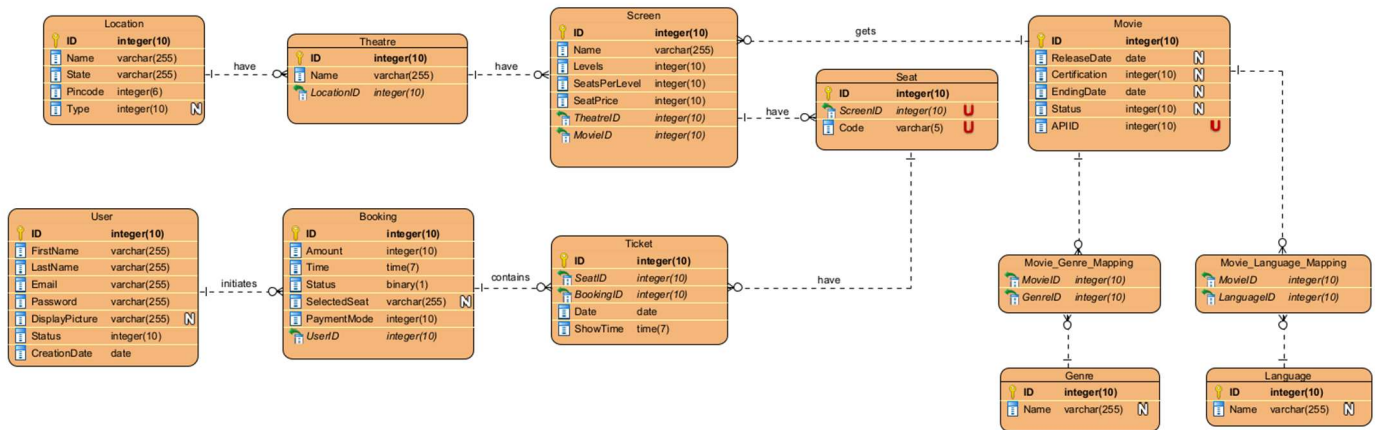


Database Structure:



Predicate:

- Location is independent
 - Location is identified by ID
 - Location have 0-to-n theatres
- Movie is independent
 - Movie is identified by ID
 - Movie have genres and allows languages
 - Each movie gets 0-to-n screens
- User is independent
 - User is identified by ID
 - User can initiate 0-to-n number of bookings
- Theatre is dependent on, Location
 - Theatre is identified by ID
 - Each Theatre will have 0-to-n Screens
- Screen is dependent on, Theatre and Movie
 - Screen is identified by ID
 - Each screen gets 1 movie
 - Each screen have 0-to-n seats
- Seat is dependent on, Screen
 - Seat is identified by ID and ScreenID, SeatCode
 - Seat have 0-to-n tickets for x number of days
- Ticket is dependent on, Seat
 - Ticket is identified by ID and SeatID, BookingID
 - Each Ticket is assigned to 1 Seat
- Booking is dependent on, User
 - Booking is identified by ID
 - Each booking has 0-to-5 tickets
- Movie_Genre_Mapping and Movie_Language_Mapping maps movies to genres and languages respectively