

theatres
theatre_id INT
capacity INT
created_at DATETIME(6)
created_by VARCHAR(255)
is_active VARCHAR(255)
location VARCHAR(255)
name VARCHAR(255)
updated_at DATETIME(6)
updated_by VARCHAR(255)
Indexes

seats
seat_id INT
created_at DATETIME(6)
created_by VARCHAR(255)
is_booked VARCHAR(255)
seat_number VARCHAR(255)
updated_at DATETIME(6)
updated_by VARCHAR(255)
showtime_id INT
Indexes

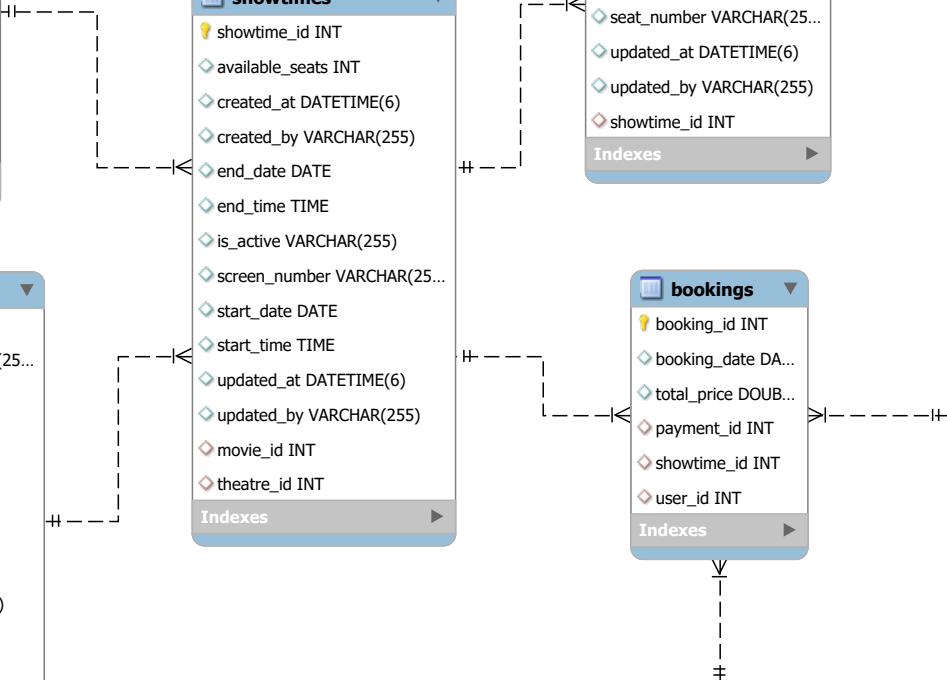
showtimes
showtime_id INT
available_seats INT
created_at DATETIME(6)
created_by VARCHAR(255)
end_date DATE
end_time TIME
is_active VARCHAR(255)
screen_number VARCHAR(255)
start_date DATE
start_time TIME
updated_at DATETIME(6)
updated_by VARCHAR(255)
movie_id INT
theatre_id INT
Indexes

movies
movie_id INT
movie_image_url VARCHAR(255)
created_at DATETIME(6)
created_by VARCHAR(255)
description VARCHAR(255)
duration INT
genre VARCHAR(255)
is_active VARCHAR(255)
release_date VARCHAR(255)
title VARCHAR(255)
updated_at DATETIME(6)
updated_by VARCHAR(255)
Indexes

bookings
booking_id INT
booking_date DATETIME(6)
total_price DOUBLE
payment_id INT
showtime_id INT
user_id INT
Indexes

payments
payment_id INT
amount DOUBLE
created_at DATETIME(6)
status VARCHAR(255)
updated_at DATETIME(6)
user_id INT
Indexes

users
user_id INT
created_at DATETIME(6)
created_by VARCHAR(255)
email VARCHAR(255)
is_active VARCHAR(255)
password VARCHAR(255)
phone_number VARCHAR(255)
role VARCHAR(255)
updated_at DATETIME(6)
updated_by VARCHAR(255)
username VARCHAR(255)
Indexes



Tables Relationship:

1. **UserEntity** (users table)
 - **One-to-Many** with BookingEntity (A user can have multiple bookings).
 - **One-to-Many** with PaymentEntity (A user can have multiple payments).
2. **TheatreEntity** (theatres table)
 - **One-to-Many** with ShowtimeEntity (A theatre can have multiple showtimes).
3. **MovieEntity** (movies table)
 - **One-to-Many** with ShowtimeEntity (A movie can have multiple showtimes).
4. **ShowtimeEntity** (showtimes table)
 - **Many-to-One** with MovieEntity (Each showtime belongs to one movie).
 - **Many-to-One** with TheatreEntity (Each showtime belongs to one theatre).
 - **One-to-Many** with SeatEntity (A showtime has multiple seats).
 - **One-to-Many** with BookingEntity (A showtime can have multiple bookings).
5. **SeatEntity** (seats table)
 - **Many-to-One** with ShowtimeEntity (Each seat belongs to one showtime).
6. **PaymentEntity** (payments table)
 - **One-to-One** with BookingEntity (Each booking has one payment).
7. **BookingEntity** (bookings table)

- **Many-to-One** with UserEntity (Each booking is associated with one user).
- **Many-to-One** with ShowtimeEntity (Each booking is associated with one showtime).
- **One-to-One** with PaymentEntity (Each booking has one payment).

This structure represents a movie ticket booking system where:

- Users can book multiple showtimes and make payments.
- Theatres have multiple showtimes for different movies.
- Each showtime has seats available for booking.
- Each booking is linked to a specific user, showtime, and payment.