

DBMS PROJECT

TOPIC: MOVIE TICKET BOOKING SYSTEM

PROBLEM STATEMENT:

Movie Ticket Booking Database Design is basically aimed to provide complete information of the movie and schedule to the customer according to which he or she can easily book tickets for their favourite movies. The database administrator can insert and delete data like movie schedules, shows timings, genre, cast and crew details, etc.

One can have wholesome cinematic experience by just booking tickets from their mobiles which saves their time and reduces effort. The details of the customer, tickets, payments, etc are stored. Customer can select the movies of their choice by taking the rating of movie into consideration.

ASSUMPTIONS:

- A customer can book any number of tickets with a single customer id.
- Only one seat can be booked for a single ticket.
- One theatre can have multiple seat type names with different costs.
- Multiple theatres can have seat types with same name.
- One customer can make many payments.
- Any number of tickets can be booked in a single payment.
- One movie can be screened in any number of shows.
- This database is applicable to single screen theatres.
- Any number of shows can be screened in a theatre in a single day.

TABLES:

1. CUSTOMER:

| Attributes | Datatypes | Constraints |
|-------------|--------------|------------------|
| Customer_id | Int | Primary key |
| First_name | Varchar (30) | NOT NULL |
| Last_name | Varchar (30) | NOT NULL |
| age | Int | NOT NULL |
| Gender | Varchar (1) | NOT NULL |
| Mobile | Varchar (10) | UNIQUE, NOT NULL |

| | | |
|-------|--------------|--------|
| email | Varchar (20) | UNIQUE |
|-------|--------------|--------|

2.MOVIE:

| Attributes | Datatype | constraints |
|----------------|---------------|-------------|
| Movie_id | Int | Primary key |
| Movie_name | Varchar (30) | NOT NULL |
| Genre | Varchar (30) | NOT NULL |
| Releasing_date | Date | NOT NULL |
| Rating | Decimal (2,1) | - |
| Cast | Varchar (50) | NOT NULL |
| Duration | Time | NOT NULL |

3.THEATRE:

| Attributes | Datatype | Constraints |
|--------------|--------------|-------------|
| Theatre_id | Int | Primary key |
| Theatre_name | Varchar (20) | NOT NULL |
| Location | Varchar (20) | NOT NULL |
| Capacity | Int | - |

4.SHOWS:

| Attributes | Datatype | Constraints |
|----------------|--------------|----------------------------------|
| Show_name | Varchar (20) | Primary key (1) |
| Theatre_id | Int | Primary key (2), Foreign key (1) |
| Show_date | Date | Primary key (3) |
| Show_time | Time | NOT NULL |
| Movie_language | Varchar (20) | NOT NULL |
| Movie_id | Int | Foreign key (2) |

5.PAYMENT:

| Attributes | Datatype | Constraints |
|------------|----------|-------------|
| Payment_id | Int | Primary key |
| Price | Int | NOT NULL |

6.SEAT_TYPE:

| Attributes | Datatype | Constraints |
|--------------------|--------------|------------------------------|
| Seat_type_name | Varchar (20) | Primary key (1) |
| Theatre_id | Int | Primary key (2), Foreign key |
| Cost | Int | NOT NULL |
| Seat_type_capacity | Int | NOT NULL |

7.TICKET:

| Attributes | Datatype | Constraints |
|-------------|----------|-----------------|
| Ticket_id | Int | Primary key |
| Customer_id | Int | Foreign key (1) |
| Theatre_id | Int | Foreign key (2) |
| Payment_id | Int | Foreign key (3) |
| Show_id | Int | Foreign key (4) |
| Show_data | Int | Foreign key (5) |

8.SEAT:

| Attributes | Datatype | Constraints |
|----------------|--------------|-----------------------------|
| Seat_number | Varchar (5) | NOT NULL |
| Seat_type_name | Varchar (20) | Foreign key (1) |
| Theatre_id | Int | Foreign key (2) |
| Ticket_id | Int | Primary key Foreign key (3) |

FUNTIONAL DEPECENCIES AND PRIMARY KEY:

1. CUSTOMER:

Customer_id-> {First_name, Last_name, age, gender, mobile, email} Since all the fields depend on customer_id, (customer_id) + -> R. Hence, Customer_id is a primary key.

2.MOVIE:

Movie_id-> {Movie_name, genre, release_date, rating, cast, duration} Since all the fields depend on Movie_id, (Movie_id) + -> R.

Hence, Movie_id is a primary key.

3.THEATRE:

Theatre_id-> {Theatre_name, location, capacity}

Since all the fields depend on Theatre_id, (Theatre_id) + -> R. Hence, Theatre_id is a primary key.

4.SHOWS:

{Show_name, Theatre_id, Show_date}-> {Show_time, Movie_language, Movie_id}

Since all the fields depend on (Theatre_id, Show_name, Show_date) + -> R.

Hence, (Show_name, Show_date, Theatre_id) are combinedly a composite primary key.

5.PAYMENT:

Payment_id-> {Price, Payment_mode, Payment_date, Customer_id} Since all the fields depend on Payment_id, (Payment_id) + -> R. Hence, Payment_id is a primary key.

6.SEAT_TYPE:

(Seat_type_name, Theatre_id)-> {Cost, Seat_type_capacity} Since all the fields depend on Seat_type_name and Theatre_id, (Seat_type_name, Theatre_id) +->R

Hence, (Seat_type_name, Theatre_id) combinedly becomes a composite primary key.

7.TICKET:

Ticket_id-> {Customer_id, Theatre_id, Payment_id, Show_name, Show_date} Since all fields depends on Ticket_id, (Ticket_id) + ->R

Hence, Ticket_id is a primary key.

8.SEAT:

Ticket_id-> (Seat_number, Seat_type_name, Theatre_id) Since all fields depends on Ticket_id, (Ticket_id) +->R Hence, Ticket id is a primary key

NORMALISATION:

1. CUSTOMER:

Primary key: customer_id

All attributes depend on the Customer_id, hence the table is in 2NF.

All attributes depend directly on Customer_id hence the table is in 3NF. All determinants (customer_id) is Super key, hence the table is in BCNF.

2.MOVIE:

Primary key: Movie_id

All attributes depend on the Movie_id, hence the table is in 2NF.

All attributes depend directly on Movie_id hence the table is in 3NF. All determinants (Movie_id) is Super key, hence the table is in BCNF.

3.THEATRE:

Primary key: Theatre_id

All attributes depend on the Theatre_id, hence the table is in 2NF.

All attributes depend directly on Theatre_id hence the table is in 3NF. All determinants (Theatre_id) is Super key, hence the table is in BCNF.

4.SHOWS:

Primary key: Theatre_id, Show_name, Show_date

All attributes depend on the Theatre_id, Show_name, Show_date hence the table is in 2NF.

All attributes depend directly on Theatre_id, Show_name, Show_date hence the table is in 3NF.

All determinants (Theatre_id, Show_name, Show_date) is Super key, hence the table is in BCNF.

5.PAYMENT:

Primary key: Payment_id

All attributes depend on the Payment_id hence the table is in 2NF.

All attributes depend directly on Payment_id hence the table is in 3NF. All determinants (Payment_id) is Super key, hence the table is in BCNF.

6.SEAT_TYPE:

Primary key: Theatre_id, Seat_type_name

All attributes depend on the Theatre_id, Seat_type_name hence the table is in 2NF.

All attributes depend directly on Theatre_id, Seat_type_name hence the table is in 3NF.

All determinants (Theatre_id, Seat_type_name) is Super key, hence the table is in BCNF.

7.TICKET:

Primary key: Ticket_id

All attributes depend on the Ticket_id hence the table is in 2NF.

All attributes depend directly on Ticket_id hence the table is in 3NF. All determinants (Ticket_id) is Super key, hence the table is in BCNF.

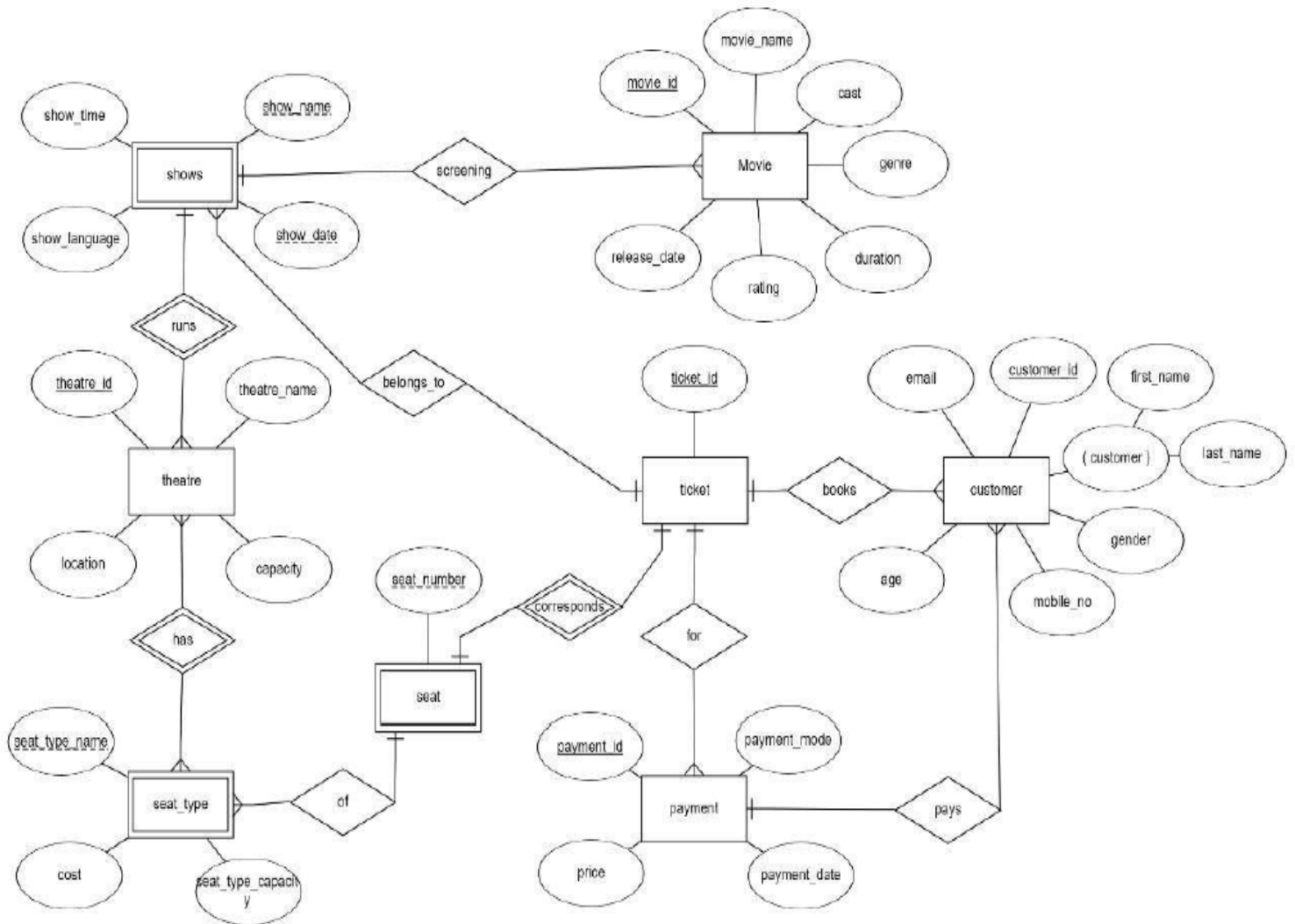
8.SEAT:

Primary key: Ticket_id

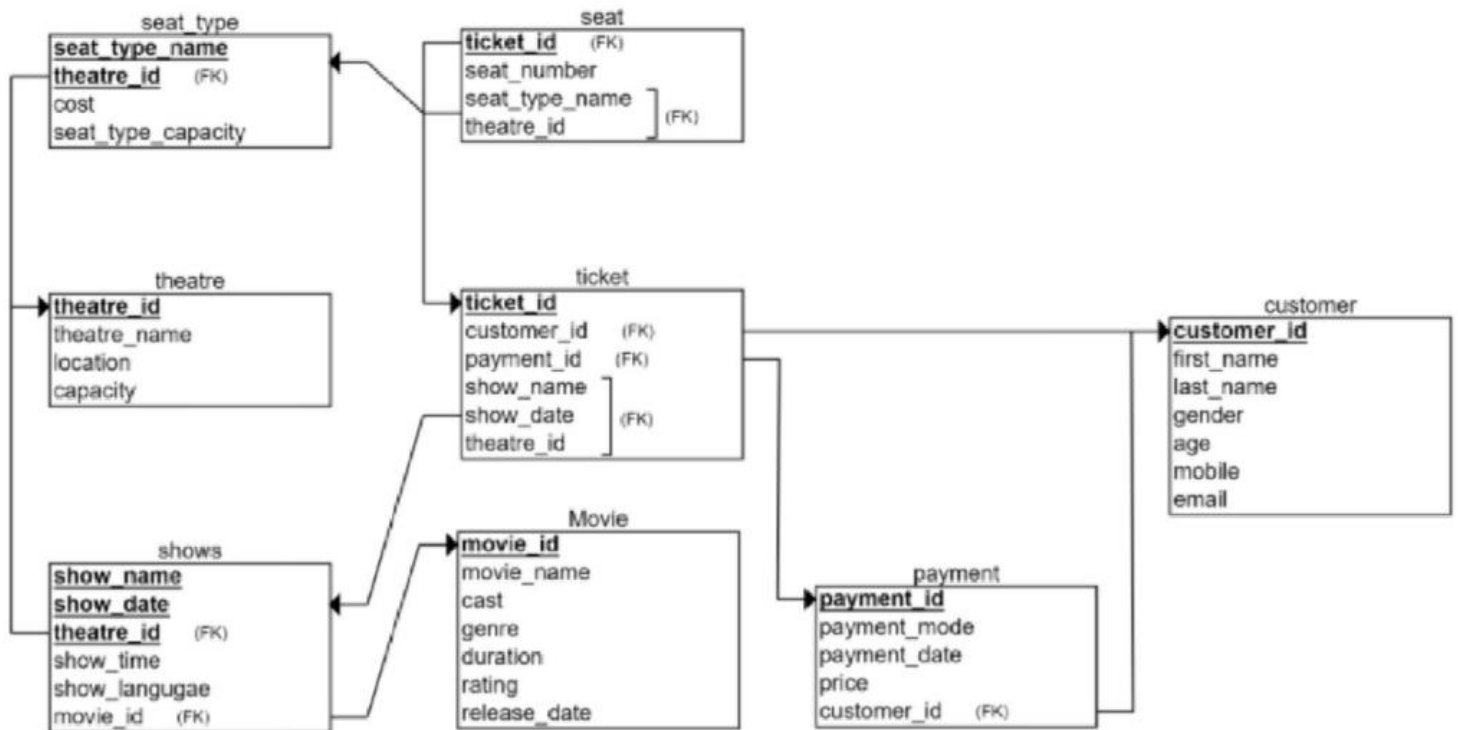
All attributes depend on the Ticket_id hence the table is in 2NF.

All attributes depend directly on Ticket_id hence the table is in 3NF. All determinants (Ticket_id) is Super key, hence the table is in BCNF.

ER DIAGRAM:



RELATIONAL SCHEMA:



MYSQL CODE:

CREATING TABLES:

- `use movie_ticket_booking;`

`-- Step 2: Create CUSTOMER table`

- `CREATE TABLE Customer (
 Customer_id INT PRIMARY KEY,
 First_name VARCHAR(30) NOT NULL,
 Last_name VARCHAR(30) NOT NULL,
 Age INT NOT NULL,
 Gender VARCHAR(1) NOT NULL,
 Mobile VARCHAR(10) UNIQUE NOT NULL,
 Email VARCHAR(50) UNIQUE
);`

`-- Step 3: Create MOVIE table`

- `CREATE TABLE Movie (
 Movie_id INT PRIMARY KEY,
 Movie_name VARCHAR(30) NOT NULL,
 Genre VARCHAR(30) NOT NULL,
 Releasing_date DATE NOT NULL,
 Rating DECIMAL(2,1),
 Cast VARCHAR(100) NOT NULL,
 Duration TIME NOT NULL
);`

```
28 • ⊖ CREATE TABLE Theatre (  
29     Theatre_id INT PRIMARY KEY,  
30     Theatre_name VARCHAR(30) NOT NULL,  
31     Location VARCHAR(50) NOT NULL,  
32     Capacity INT  
33 );  
34  
35 -- Step 5: Create SEAT_TYPE table  
36 • ⊖ CREATE TABLE Seat_Type (  
37     Seat_type_name VARCHAR(20),  
38     Theatre_id INT,  
39     Cost INT NOT NULL,  
40     Seat_type_capacity INT NOT NULL,  
41     PRIMARY KEY (Seat_type_name, Theatre_id),  
42     FOREIGN KEY (Theatre_id) REFERENCES Theatre(Theatre_id)  
43 );  
44  
45 -- Step 6: Create SHOWS table  
46 • ⊖ CREATE TABLE Shows (  
47     Show_name VARCHAR(20),  
48     Theatre_id INT,  
49     Show_date DATE,  
50     Show_time TIME NOT NULL,  
51     Movie_language VARCHAR(20) NOT NULL,  
52     Movie_id INT,  
53     PRIMARY KEY (Show_name, Theatre_id, Show_date),  
54     FOREIGN KEY (Theatre_id) REFERENCES Theatre(Theatre_id),  
55     FOREIGN KEY (Movie_id) REFERENCES Movie(Movie_id)  
56 );
```

```
57
58 -- Step 7: Create PAYMENT table
59 • CREATE TABLE Payment (
60     Payment_id INT PRIMARY KEY,
61     Price INT NOT NULL,
62     Payment_mode VARCHAR(20) NOT NULL,
63     Payment_date DATE NOT NULL,
64     Customer_id INT,
65     FOREIGN KEY (Customer_id) REFERENCES Customer(Customer_id)
66 );
67
68 -- Step 8: Create TICKET table
69 • CREATE TABLE Ticket (
70     Ticket_id INT PRIMARY KEY,
71     Customer_id INT,
72     Theatre_id INT,
73     Payment_id INT,
74     Show_name VARCHAR(20),
75     Show_date DATE,
76     FOREIGN KEY (Customer_id) REFERENCES Customer(Customer_id),
77     FOREIGN KEY (Theatre_id) REFERENCES Theatre(Theatre_id),
78     FOREIGN KEY (Payment_id) REFERENCES Payment(Payment_id),
79     FOREIGN KEY (Show_name, Theatre_id, Show_date) REFERENCES Shows(Show_name, Theatre_id, Show_date)
80 );
81
82 -- Step 9: Create SEAT table
83 • CREATE TABLE Seat (
```

```
83 • CREATE TABLE Seat (
84     Ticket_id INT PRIMARY KEY,
85     Seat_number VARCHAR(5) NOT NULL,
86     Seat_type_name VARCHAR(20),
87     Theatre_id INT,
88     FOREIGN KEY (Ticket_id) REFERENCES Ticket(Ticket_id),
89     FOREIGN KEY (Seat_type_name, Theatre_id) REFERENCES Seat_Type(Seat_type_name, Theatre_id)
90 );
91
```

INSERTING DATA:

```
1  -- 1. CUSTOMER (10 rows)
2  •  INSERT INTO Customer VALUES
3      (1, 'Eren', 'Yeager', 22, 'M', '9876543210', 'eren@paradise.com'),
4      (2, 'Mikasa', 'Ackerman', 21, 'F', '9123456780', 'mikasa@paradise.com'),
5      (3, 'Armin', 'Arlet', 23, 'M', '9012345678', 'armin@paradise.com'),
6      (4, 'Levi', 'Ackerman', 30, 'M', '9001234567', 'levi@paradise.com'),
7      (5, 'Jean', 'Kirstein', 24, 'M', '9898989898', 'jean@paradise.com'),
8      (6, 'Sasha', 'Blouse', 20, 'F', '9777777777', 'sasha@paradise.com'),
9      (7, 'Connie', 'Springer', 22, 'M', '9666666666', 'connie@paradise.com'),
10     (8, 'Historia', 'Reiss', 23, 'F', '9555555555', 'historia@paradise.com'),
11     (9, 'Hange', 'Zoe', 28, 'F', '9444444444', 'hange@paradise.com'),
12     (10, 'Erwin', 'Smith', 35, 'M', '9333333333', 'erwin@paradise.com');
13
14  -- 2. MOVIE (6 rows)
15  •  INSERT INTO Movie VALUES
16     (101, 'Oppenheimer', 'Biography', '2023-07-21', 9.6, 'Cillian Murphy, Emily Blunt', '03:00:00'),
17     (102, 'Barbie', 'Comedy', '2023-07-21', 8.0, 'Margot Robbie, Ryan Gosling', '01:54:00'),
18     (103, 'Dune 2', 'Sci-Fi', '2025-07-15', 9.8, 'Timothée Chalamet, Zendaya', '02:40:00'),
19     (104, 'Interstellar', 'Sci-Fi', '2014-11-07', 9.7, 'Matthew McConaughey, Anne Hathaway', '02:49:00'),
20     (105, 'The Batman', 'Action', '2022-03-04', 8.5, 'Robert Pattinson, Zoë Kravitz', '02:56:00'),
21     (106, 'Inception', 'Thriller', '2010-07-16', 9.0, 'Leonardo DiCaprio, Tom Hardy', '02:28:00');
22
23  -- 3. THEATRE (4 rows)
24  •  INSERT INTO Theatre VALUES
25     (201, 'INOX GVK One', 'Hyderabad', 200),
26     (202, 'PVR Panjagutta', 'Hyderabad', 250),
27     (203, 'Asian Cinemas', 'Secunderabad', 180),
28     (204, 'AMB Cinemas', 'Gachibowli', 300);
```



```
30      -- 4. SEAT_TYPE (10 rows)
31 •    INSERT INTO Seat_Type VALUES
32      ('Sofa', 201, 500, 40),
33      ('Recliner', 201, 700, 20),
34      ('Classic', 201, 300, 140),
35      ('Sofa', 202, 600, 35),
36      ('Recliner', 202, 750, 25),
37      ('Classic', 202, 320, 190),
38      ('Recliner', 203, 650, 25),
39      ('Classic', 203, 300, 155),
40      ('Sofa', 204, 700, 50),
41      ('Classic', 204, 350, 220);
42
43      -- 5. SHOWS (6 rows)
44 •    INSERT INTO Shows VALUES
45      ('MorningShow', 201, '2025-07-11', '10:00:00', 'English', 101),
46      ('NoonShow', 202, '2025-07-11', '13:30:00', 'English', 102),
47      ('EveningShow', 203, '2025-07-11', '18:00:00', 'English', 103),
48      ('NightShow', 204, '2025-07-11', '21:00:00', 'English', 104),
49      ('LateNight', 204, '2025-07-11', '23:59:00', 'English', 105),
50      ('SpecialShow', 202, '2025-07-12', '08:00:00', 'English', 106);
51
52      -- 6. PAYMENT (6 rows)
53 •    INSERT INTO Payment VALUES
54      (301, 1500, 'UPI', '2025-07-10', 1),
55      (302, 1800, 'Card', '2025-07-10', 2),
56      (303, 1000, 'Cash', '2025-07-10', 3),
```

```
57      (304, 2200, 'UPI', '2025-07-10', 4),
58      (305, 1600, 'Card', '2025-07-10', 5),
59      (306, 900, 'UPI', '2025-07-11', 6);
60
61      -- 7. TICKET (6 rows)
62 • INSERT INTO Ticket VALUES
63      (401, 1, 201, 301, 'MorningShow', '2025-07-11'),
64      (402, 2, 202, 302, 'NoonShow', '2025-07-11'),
65      (403, 3, 203, 303, 'EveningShow', '2025-07-11'),
66      (404, 4, 204, 304, 'NightShow', '2025-07-11'),
67      (405, 5, 204, 305, 'LateNight', '2025-07-11'),
68      (406, 6, 202, 306, 'SpecialShow', '2025-07-12');
69
70      -- 8. SEAT (6 rows)
71 • INSERT INTO Seat VALUES
72      (401, 'A1', 'Sofa', 201),
73      (402, 'B2', 'Classic', 202),
74      (403, 'C3', 'Recliner', 203),
75      (404, 'D4', 'Sofa', 204),
76      (405, 'D5', 'Classic', 204),
77      (406, 'E1', 'Recliner', 202);
78
```

TABLES CREATED:

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

| | Customer_id | First_name | Last_name | Age | Gender | Mobile | Email |
|---|-------------|------------|-----------|------|--------|------------|-----------------------|
| ▶ | 1 | Eren | Yeager | 22 | M | 9876543210 | eren@paradise.com |
| | 2 | Mikasa | Ackerman | 21 | F | 9123456780 | mikasa@paradise.com |
| | 3 | Armin | Arlert | 23 | M | 9012345678 | armin@paradise.com |
| | 4 | Levi | Ackerman | 30 | M | 9001234567 | levi@paradise.com |
| | 5 | Jean | Kirstein | 24 | M | 9898989898 | jean@paradise.com |
| | 6 | Sasha | Blouse | 20 | F | 9777777777 | sasha@paradise.com |
| | 7 | Connie | Springer | 22 | M | 9666666666 | connie@paradise.com |
| | 8 | Historia | Reiss | 23 | F | 9555555555 | historia@paradise.com |
| | 9 | Hange | Zoe | 28 | F | 9444444444 | hange@paradise.com |
| | 10 | Erwin | Smith | 35 | M | 9333333333 | erwin@paradise.com |
| * | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

| | Movie_id | Movie_name | Genre | Releasing_date | Rating | Cast | Duration |
|---|----------|--------------|-----------|----------------|--------|------------------------------------|----------|
| ▶ | 101 | Oppenheimer | Biography | 2023-07-21 | 9.6 | Cillian Murphy, Emily Blunt | 03:00:00 |
| | 102 | Barbie | Comedy | 2023-07-21 | 8.0 | Margot Robbie, Ryan Gosling | 01:54:00 |
| | 103 | Dune 2 | Sci-Fi | 2025-07-15 | 9.8 | Timothée Chalamet, Zendaya | 02:40:00 |
| | 104 | Interstellar | Sci-Fi | 2014-11-07 | 9.7 | Matthew McConaughey, Anne Hathaway | 02:49:00 |
| | 105 | The Batman | Action | 2022-03-04 | 8.5 | Robert Pattinson, Zoë Kravitz | 02:56:00 |
| | 106 | Inception | Thriller | 2010-07-16 | 9.0 | Leonardo DiCaprio, Tom Hardy | 02:28:00 |
| * | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

| | Payment_id | Price | Payment_mode | Payment_date | Customer_id |
|---|------------|-------|--------------|--------------|-------------|
| ▶ | 301 | 1500 | UPI | 2025-07-10 | 1 |
| | 302 | 1800 | Card | 2025-07-10 | 2 |
| | 303 | 1000 | Cash | 2025-07-10 | 3 |
| | 304 | 2200 | UPI | 2025-07-10 | 4 |
| | 305 | 1600 | Card | 2025-07-10 | 5 |
| | 306 | 900 | UPI | 2025-07-11 | 6 |
| * | NULL | NULL | NULL | NULL | NULL |

Result Grid | Filter Rows: | Edit:

| | Ticket_id | Seat_number | Seat_type_name | Theatre_id |
|---|-----------|-------------|----------------|------------|
| ▶ | 401 | A1 | Sofa | 201 |
| | 402 | B2 | Classic | 202 |
| | 403 | C3 | Rediner | 203 |
| | 404 | D4 | Sofa | 204 |
| | 405 | D5 | Classic | 204 |
| | 406 | E1 | Rediner | 202 |
| * | NULL | NULL | NULL | NULL |

| | Seat_type_name | Theatre_id | Cost | Seat_type_capacity |
|---|----------------|------------|------|--------------------|
| ▶ | Classic | 201 | 300 | 140 |
| | Classic | 202 | 320 | 190 |
| | Classic | 203 | 300 | 155 |
| | Classic | 204 | 350 | 220 |
| | Rediner | 201 | 700 | 20 |
| | Rediner | 202 | 750 | 25 |
| | Rediner | 203 | 650 | 25 |
| | Sofa | 201 | 500 | 40 |
| | Sofa | 202 | 600 | 35 |
| | Sofa | 204 | 700 | 50 |
| ★ | NULL | NULL | NULL | NULL |

| | Show_name | Theatre_id | Show_date | Show_time | Movie_language | Movie_id |
|---|-------------|------------|------------|-----------|----------------|----------|
| ▶ | EveningShow | 203 | 2025-07-11 | 18:00:00 | English | 103 |
| | LateNight | 204 | 2025-07-11 | 23:59:00 | English | 105 |
| | MorningShow | 201 | 2025-07-11 | 10:00:00 | English | 101 |
| | NightShow | 204 | 2025-07-11 | 21:00:00 | English | 104 |
| | NoonShow | 202 | 2025-07-11 | 13:30:00 | English | 102 |
| | SpecialShow | 202 | 2025-07-12 | 08:00:00 | English | 106 |
| ★ | NULL | NULL | NULL | NULL | NULL | NULL |

Result Grid |   Filter Rows: | Edit: 

| | Theatre_id | Theatre_name | Location | Capacity |
|---|------------|----------------|--------------|----------|
| ▶ | 201 | INOX GVK One | Hyderabad | 200 |
| | 202 | PVR Panjagutta | Hyderabad | 250 |
| | 203 | Asian Cinemas | Secunderabad | 180 |
| | 204 | AMB Cinemas | Gachibowli | 300 |
| ★ | NULL | NULL | NULL | NULL |

| | Ticket_id | Customer_id | Theatre_id | Payment_id | Show_name | Show_date |
|---|-----------|-------------|------------|------------|-------------|------------|
| ▶ | 401 | 1 | 201 | 301 | MorningShow | 2025-07-11 |
| | 402 | 2 | 202 | 302 | NoonShow | 2025-07-11 |
| | 403 | 3 | 203 | 303 | EveningShow | 2025-07-11 |
| | 404 | 4 | 204 | 304 | NightShow | 2025-07-11 |
| | 405 | 5 | 204 | 305 | LateNight | 2025-07-11 |
| | 406 | 6 | 202 | 306 | SpecialShow | 2025-07-12 |
| ★ | NULL | NULL | NULL | NULL | NULL | NULL |

QUERIES:

1.Display all movie names with rating greater than 9.5.

1 `select movie_name`

2 `from movie`

3 `where rating >= 9.5`

4

Result Grid

movie_name


▶ Oppenheimer

Dune 2




Interstellar

Filter Rows:

2.Display all theatre names of theatres located in Hyderabad in decreasing order of their capacity

Limit to

```
1  select theatre_name,capacity
2  from theatre
3  where location = "hyderabad"
4  order by -capacity
5
6
```

Result Grid   Filter Rows: Export: 

| theatre_name | capacity |
|----------------|----------|
| PVR Panjagutta | 250 |
| INOX GVK One | 200 |

3.Display all the theatre names who have ‘sofas’ in it ordered by number of sofas in each table and display number of sofas in each theatre.

```
1 • select s.seat_type_name,t.theatre_name,s.seat_type_capacity
2 from seat_type s
3 join theatre t
4 on s.theatre_id = t.theatre_id
5 where s.seat_type_name = "sofa"
6 order by s.seat_type_capacity
7
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

| | seat_type_name | theatre_name | seat_type_capacity |
|---|----------------|----------------|--------------------|
| ▶ | Sofa | AMB Cinemas | 50 |
| | Sofa | INOX GVK One | 40 |
| | Sofa | PVR Panjagutta | 35 |

4. Name all the movies watched by customer with first name Eren?

Booking another ticket for Eren for better understanding

```
1      -- Another payment for Eren
2  •   INSERT INTO Payment VALUES (308, 1300, 'Card', '2025-07-12', 1);
3
4      -- Another ticket for a different movie
5  •   INSERT INTO Ticket VALUES (408, 1, 203, 308, 'EveningShow', '2025-07-11');
6
7      -- Seat for second ticket
8  •   INSERT INTO Seat VALUES (408, 'C5', 'Recliner', 203);
```

```
1  •   select c.First_name ,m.Movie_name
2      from customer c
3      join ticket t
4      on c.customer_id = t.customer_id
5      join shows s
6      on t.theatre_id = s.Theatre_id
7      and t.Show_date =s.Show_date
8      and t.Show_name = s.Show_name
9      join movie m
10     on s.Movie_id = m.Movie_id
11     where c.First_name = "eren"
```

| | | | | | | | | |
|-------------|------------|-------------|--------------|----------------------|---------|--|--------------------|--|
| Result Grid | | | Filter Rows: | <input type="text"/> | Export: | | Wrap Cell Content: | |
| | First_name | Movie_name | | | | | | |
| ▶ | Eren | Oppenheimer | | | | | | |
| | Eren | Dune 2 | | | | | | |