**Tables**

1. theatres
2. movies
3. movieswiththeatres

**Entities**

**Theatres**

1. theatreId (primary\_key)
2. theatreName
3. Location

**Movies**

1. movieId (primary\_key)
2. movieName
3. language

**Shows**

1. showId (primary key)
2. movieId (foreign key for movies table)
3. theatreId (foreign key for theatres table)
4. date
5. showTiming

use movie\_theatre;

CREATE TABLE Theatres(

thetreId INT PRIMARY KEY,

theatreName VARCHAR(255),

location VARCHAR(255)

);

CREATE TABLE Movies(

movieId INT PRIMARY KEY,

moviewName VARCHAR(255),

language VARCHAR(255)

);

CREATE TABLE Shows(

showID INT PRIMARY KEY,

movieId INT,

theatreId INT,

date DATE,

showTime TIME,

FOREIGN KEY (movieID) REFERENCES Movies(movieId),

FOREIGN KEY (theatreId) REFERENCES Theatres(thetreId)

);

INSERT INTO Theatres VALUES

(1,'AMB Cinemas','Hyderabad'),

(2,'Forum Cinemas','Bhubaneswar'),

(3,' SLN Cinemas','Bengaluru');

INSERT INTO Movies VALUES

(101,'Animal','Telugu'),

(102,'Godzilla','English'),

(103,'Aquaman','Hindi');

INSERT INTO Shows VALUES

(1001,101,1,'2024-01-10', '18:00:00'),

(1002,102,2,'2024-01-10', '21:00:00'),

(1003,103,3,'2024-01-10', '21:00:00');

**SELECT Movies.moviewName,Shows.showTime FROM**

**Shows INNER JOIN Movies**

**WHERE Shows.TheatreId=1 AND Shows.date= '2024-01-10';**