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**DATABASE DESIGN FOR MOVIE TICKETS BOOKING**

**MOVIE TICKETS BOOKING**

Creating a movie tickets booking involves designing a comprehensive database to handle various aspects of movie operations.

A movie tickets booking database design is structured to effectively manage various aspects of movie operations. It includes key entities such as Movies, , Users, Bookings, Seats, Shows,Theaters and Screens, each with specific attributes.

Designing a database for Movie Tickets Booking includes different entities, attributes along with their relationships.

ENTITIES:

* Movies
* Users
* Bookings
* Shows
* Seats
* Screens
* Theaters

ATTRIBUTES:

* Movies:
* movie\_id
* title
* description
* duration
* rating
* Users:
* user\_id
* name
* email
* password
* Bookings:
* booking\_id
* show\_id
* seat\_id
* user\_id
* booking\_date
* Seats:
* seat\_id
* screen\_id
* seat\_number
* seat\_type
* Shows:
* show\_id
* movie\_id
* screen\_id
* show\_time
* Theaters:
* theater\_id
* name
* address
* capacity
* Screens:
* screen\_id
* theater\_id
* screen\_number

ENTITY-RELATIONS:

* *Movies to Shows:*

One to Many relationship.

* *Theater to Screens:*

One-to-Many relationship.

* *Screens to Shows:*

One-to-Many relationship .

* *Shows to Bookings:*

One-to-Many relationship .

* *Users to Bookings:*

One-to-Many relationship .

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ER-Diagram



Reverse Engineering