

DATABASE TABLE DESIGNS

Table No. 1: - tbl_userType

Primary key: - type_id

Foreign key: -

Field Name	Type	Size	Description
type_id	int	11	Primary key
type_name	varchar	20	User type

Table No. 2: – tbl_login

Primary key: - login_id

Foreign key: - type_id

Field Name	Type	Size	Description
login_id	int	11	Primary key
email	varchar	25	User's email id
password	varchar	25	Password
type_id	int	11	Foreign key

Table No. 3: – tbl_users

Primary key: - user_id

Foreign key: - login_id

Field Name	Type	Size	Description
user_id	int	11	Primary key
user_fname	varchar	25	User's first name
user_lname	varchar	25	User's last name
user_phno	varchar	10	User's phone number
user_status	varchar	20	Status of the user
login_id	int	11	Foreign key

Table No. 4: – tbl_movies

Primary key: - movie_id

Foreign key: -

Field Name	Type	Size	Description
movie_id	int	11	Primary key
movie_poster	varchar	500	Movie poster image
movie_name	varchar	45	Movie title
movie_certificate	varchar	10	Movie certification
movie_runtime	time		Total runtime of movie
movie_lang	varchar	25	Movie language
movie_releaseDate	date		Release date

movie_desc	varchar	500	About movie
movie_status	varchar	25	Released/not
ticket_fare	int	11	Ticket price
movie_onCreate	timestamp		
movie_onUpdate	timestamp		

Table No. 5: – tbl_theatres

Primary key: - thtr_id

Foreign key: -

Field Name	Type	Size	Description
thtr_id	int	11	Primary key
thtr_name	varchar	45	Theatre name
thtr_place	varchar	25	Theatre place
seats_nos	int	11	Total number of seats

Table No. 6: – tbl_timings

Primary key: - show_id

Foreign key: -

Field Name	Type	Size	Description
show_id	int	11	Primary key
show_time	time		Show time
show_name	varchar	25	Show title

Table No. 7: – tbl_shows

Primary key: -

Foreign key: - movie_id, thtr_id, show_id

Field Name	Type	Size	Description
show_id	int	11	Show id
movie_id	int	11	Movie id
thtr_id	int	11	Theatre id

Table No. 8: – tbl_genres

Primary key: - genre_id

Foreign key: -

Field Name	Type	Size	Description
genre_id	int	11	Primary key
genre_title	varchar	25	Genre

Table No. 9: – tbl_movieGenre

Primary key: -

Foreign key: - movie_id, genre_id

Field Name	Type	Size	Description
movie_id	int	11	Movie id
genre_id	int	11	Genre id

Table No. 10: – tbl_cast

Primary key: - cast_id

Foreign key: -

Field Name	Type	Size	Description
cast_id	int	11	Movie id
cast_fname	varchar	25	Actor's first name
cast_lname	varchar	25	Actor's last name
cast_role	varchar	25	Actor's role

Table No. 11: – tbl_movieCast

Primary key: -

Foreign key: - movie_id, cast_id

Field Name	Type	Size	Description
movie_id	int	11	Movie id
cast_id	int	11	Cast id

Table No. 12: – tbl_director

Primary key: - director_id

Foreign key: -

Field Name	Type	Size	Description
director_id	int	11	Primary key
director_fname	varchar	25	Director's first name
director_lname	varchar	25	Director's last name

Table No. 13: – tbl_movieDirector

Primary key: -

Foreign key: - movie_id, director_id

Field Name	Type	Size	Description
movie_id	int	11	Movie id
director_id	int	11	Director id