

USERS

user_id(pk)
user_name(not)
password_hash
phone
name(not)
email
birth
gender
created_place

USER_ROLE

user_id(fk)
role(admin|staff|customer)

login-history

login_id(pk)
user_id(fk)
login_time
ip_addr
device_info

user_block-list

block_id(pk)
user_id(fk)
reason,
blocked_place

THEATERS

theater_id(pk)
name
location
phone
parking_info

Showtimes

showtime_id(pk)
movie_id(fk)
theater_id(fk)
start_time,
end_time,
language(subtitle)

Auditoriums

auditorium_id(pk)
theater_id(fk)
name
total_seats,
screen_type(2D/IMAX, etc)

Reservations

reservation_id(pk)
user_id(fk)
showtime_id(fk)
total_price
reserved_place
status

Seats

seat_id(pk)
auditorium_id(fk)
seat_row
seat_column
seat_grade(business, vip)

Reservation_Seats

reservation_id(fk)
seat_id(fk)
method(card, balance, money, etc.)
paid_amount
paid_place

Payments

payment_id(pk)
reservation_id(fk)
method(card, balance, money, etc.)
paid_amount
paid_place

Movies

movie_id(pk)
title
release_date,
run_time,
counting
age-rating
poster_url

Movie_Genres

movie_id(fk)
genre_id(fk)
name

Genres

genre_id(pk)
name

People

person_id(pk)
name
role(actor|director)

Movie_Stuffs

movie_id(fk)
person_id(fk)
stuff_name
stuff_role

Movie_Trailers

movie_id(fk)
trailer_id(pk)
video_url

Movie_Images

movie_id(fk)
img_url

Reviews

review_id(pk)
user_id(fk)
movie_id(fk)
rating
content
created_place

Review_Likes

review_id(fk)
user_id(fk)

User_Movie_Preference

user_id(fk)
movie_id(fk)
preference_score

Movie_Similarity

movie_id_1(fk)
movie_id_2(fk)
similarity_score

Recommendation

movie_id(fk)
user_id(fk)
rank_score
generated_place

Admin_Logs

log_id(pk)
Admin_actions(logs)
target_id
time_stamp

Movie_Popularity_Rank

movie_id(fk)
rank_type(daily/weekly)
rank_period
updated_at

Seat_Occupancy_Rates

showtime_id(fk)
seat_seats
occupancy_rate

Churn_Rates

date(fk)
theater_id(fk)
total_seats

Memberships

level_id(pk)
level_name
discount_rate
required_points

User_Memberships

user_id(fk)
level_id(fk)
level_id(pk)
update_place

Points

point_id(pk)
user_id(fk)
amount (int)
region
created_place

Coupons

coupon_id(pk)
name
discount_type(percent)
value
expire_place

User_Coupons

user_id(fk)
coupon_id(fk)
is_used_place
used_place

