SELECT \* FROM cinema\_be5.film;

SELECT \* FROM cinema\_be5.screening;

SELECT \* FROM cinema\_be5.room;

SELECT \* FROM cinema\_be5.seat;

SELECT \* FROM cinema\_be5.customer;

SELECT \* FROM cinema\_be5.reserved\_seat;

SELECT \* FROM cinema\_be5.booking;

# Show film name ONLY which has screening.

SELECT name

FROM film join screening

on film.id = screening.film\_id;

# Show Room name with all seat row and seat column of "Room 2"

SELECT room.name, seat.row, seat.number

FROM room join seat

on room.id = seat.room\_id

where room.name = 'Room 2';

# Show all Screening Infomation including film name, room name, time of film "Tom&Jerry"

SELECT film.name, room.name, screening.start\_time

FROM screening

join room on room.id = screening.room\_id

join film on film.id = screening.film\_id where film.name = 'Tom&Jerry';

# Show what seat that customer "Dung Nguyen" booked

SELECT customer.first\_name, customer.last\_name, room.name, seat.row, seat.number, film.name, screening.start\_time

FROM booking

join reserved\_seat on booking.id = reserved\_seat.booking\_id

join seat on seat.id = reserved\_seat.seat\_id

join screening on booking.screening\_id = screening.id

join room on room.id = screening.room\_id

join film on film.id = screening.film\_id

join customer on booking.customer\_id = customer.id

where customer.first\_name = 'Dung';

# How many film that showed in 24/5/2022

SELECT COUNT(\*)

FROM screening

WHERE DATE(start\_time) = '2022-05-24';

# What is the maximum length and minumum length of all film

select min(length\_min), max(length\_min) from film;

# How many seat of Room 7

SELECT COUNT(\*)

FROM room join seat

on room.id = seat.room\_id

where room.name = 'Room 7';

# Total seat are booked of film "Tom&Jerry"

SELECT Count(\*)

FROM booking

join reserved\_seat on booking.id = reserved\_seat.booking\_id

join screening on booking.screening\_id = screening.id

where screening.film\_id = 1;