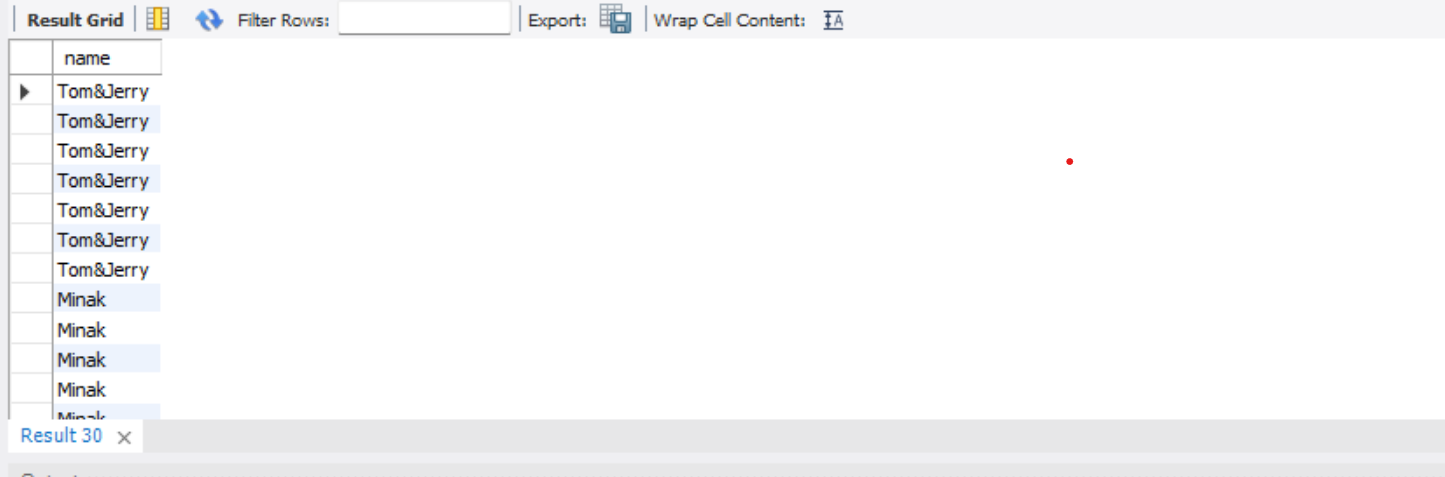
#Show film name ONLY which has screening.

SELECT film.name

FROM cinema\_be5.film

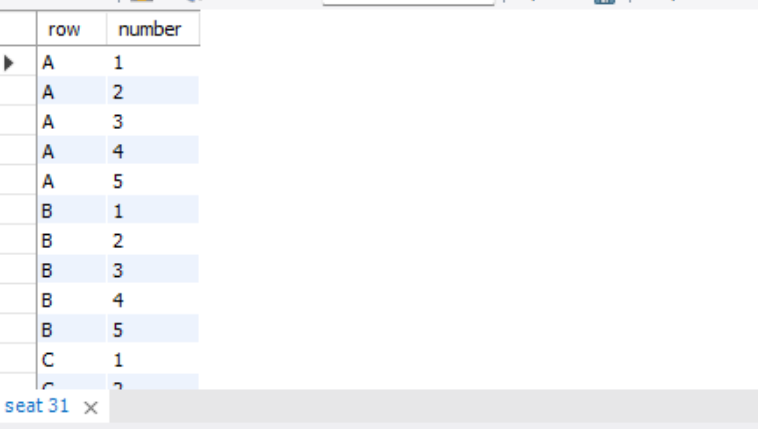
JOIN cinema\_be5.screening ON film.id = screening.film\_id;



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

SELECT seat.row, seat.number FROM cinema\_be5.seat

WHERE seat.room\_id = '2';



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

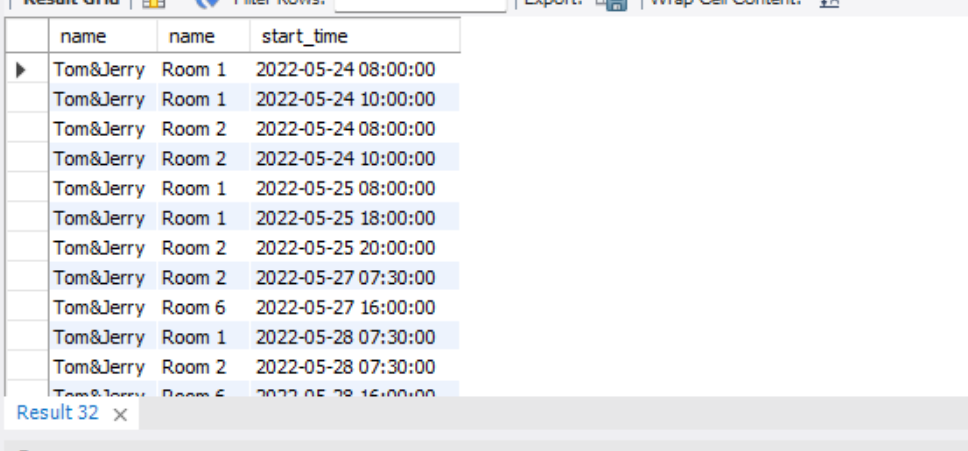
SELECT film.name, room.name, screening.start\_time

FROM cinema\_be5.film

JOIN cinema\_be5.screening ON film.id = screening.film\_id

JOIN cinema\_be5.room ON screening.room\_id = room.id

WHERE film.name = 'Tom&Jerry';



# Show what seat that customer "Dung Nguyen" booked

SELECT seat.number, seat.row

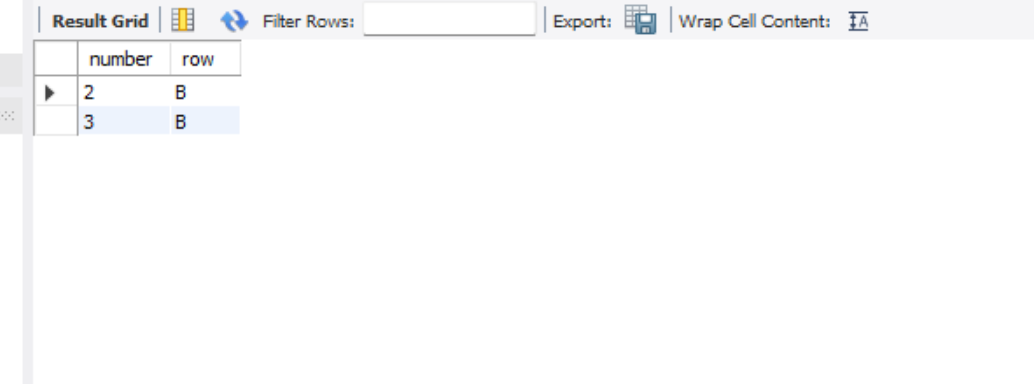
FROM cinema\_be5.customer

JOIN cinema\_be5.booking ON customer.id = booking.customer\_id

JOIN cinema\_be5.reserved\_seat ON booking.id = reserved\_seat.booking\_id

JOIN cinema\_be5.seat ON reserved\_seat.seat\_id = seat.id

WHERE customer.first\_name = 'Dung' AND customer.last\_name = 'Nguyen';



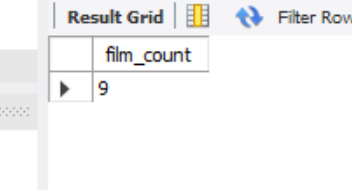
# How many film that showed in 24/5/2022

SELECT COUNT(DISTINCT film.id) AS film\_count

FROM cinema\_be5.film

JOIN cinema\_be5.screening ON film.id = screening.film\_id

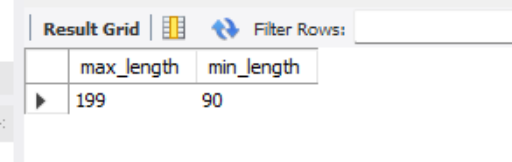
WHERE screening.start\_time = ('2022-05-24 08:00:00' OR '2022-05-24 09:00:00') OR ('2022-05-24 10:00:00' OR '2022-05-24 10:30:00') OR ('2022-05-24 13:00:00' OR '2022-05-24 16:00:00') OR ('2022-05-24 17:00:00' OR '2022-05-24 18:00:00') OR '2022-05-24 20:00:00';



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

SELECT MAX(film.length\_min) AS max\_length, MIN(film.length\_min) AS min\_length

FROM cinema\_be5.film;



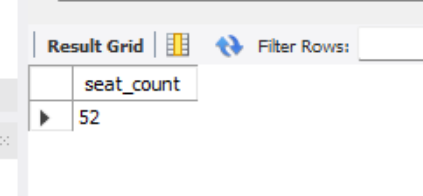
# How many seat of Room 7

SELECT COUNT(seat.id) AS seat\_count

FROM cinema\_be5.room

JOIN cinema\_be5.seat ON room.id = seat.room\_id

WHERE room.name = 'Room 7';



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

SELECT SUM(reserved\_seat.id) AS total\_seats\_booked

FROM cinema\_be5.film

JOIN cinema\_be5.screening ON film.id = screening.film\_id

JOIN cinema\_be5.booking ON screening.id = booking.screening\_id

JOIN cinema\_be5.reserved\_seat ON booking.id = reserved\_seat.booking\_id

WHERE film.name = 'Tom&Jerry';

