Using A Predicate

```
SELECT A.MOVIE_ID, B.MOVIE_NAME, A.DATE, A.TIME
FROM schedule AS A
JOIN movie AS B
ON A.MOVIE_ID = B.MOVIE_ID
WHERE A.DATE = '2022-12-25'
```

SEARCH FOR MOVIE SHOWS ON A SPECIFIC DATE

MOVIE_ID	MOVIE_NAME	DATE	TIME
M011	Arthur Christmas	2022-12-25	14:30:00

Using A String Pattern

Find the customers whose name is begin with letter 'E'

←T→				CUST_NAME
☐	🖉 Edit	⧉ Copy	⊖ Delete	Ella M. Christoffersen

```
SELECT CUST_NAME
FROM `customer`
WHERE CUST_NAME LIKE'E%'
```

Using A String Pattern

Find the customers whose name contains the letter 'A' between other letters

SELECT CUST_NAME
FROM `customer`
WHERE CUST_NAME LIKE'%A%'

Using A Range

CUST_ID	CUST_NAME	AMOUNT
C002	Thomas Mauer	1140
C003	Nadine Kruger	760
C005	Christine Bar	760
C008	Benjamin Corran	380
C001	Leslie E. Marten	532

Select a.CUST_ID, b.CUST_NAME, a.AMOUNT
from payment as a
join customer as b
on a.CUST_ID = b.CUST_ID
where amount between 380 AND 2000

Select a.CUST_ID, b.CUST_NAME, a.AMOUNT
from payment as a
join customer as b
on a.CUST_ID = b.CUST_ID
where amount >= 380 AND amount <= 2000

Using Set of Values

Find the type of seat which costs 330 or 380

+ Options

				TYPE_OF_SEAT	SEAT_RATE
☐	🖉 Edit	⇉ Copy	⊖ Delete	Premium	330
☐	🖉 Edit	⇉ Copy	⊖ Delete	Privilege	380

Select TYPE_OF_SEAT, SEAT_RATE
from seat_type_rate
where SEAT_RATE IN ('330', '380')

Select TYPE_OF_SEAT, SEAT_RATE
from seat_type_rate
where SEAT_RATE = 330 OR SEAT_RATE = 380;

				CUST_NAME	Nationality
☐	🖉 Edit	⇉ Copy	⊖ Delete	Nadine Kruger	AU
☐	🖉 Edit	⇉ Copy	⊖ Delete	Aksel C. Lorenzen	SG
☐	🖉 Edit	⇉ Copy	⊖ Delete	Benjamin Corran	SG
☐	🖉 Edit	⇉ Copy	⊖ Delete	William S. Schou	AU

SELECT CUST_NAME, Nationality
FROM CUSTOMER
WHERE Nationality IN ('AU', 'SG');

SELECT STATEMENT SORTING RESULT SET

SELECT MOVIE_NAME
FROM MOVIE
ORDER BY MOVIE_NAME

+ Options

←T→				MOVIE_NAME ▲ 1
☐	🖊 Edit	⌷ Copy	⊖ Delete	Arthur Christmas
☐	🖊 Edit	⌷ Copy	⊖ Delete	Detective Conan The Movie 25
☐	🖊 Edit	⌷ Copy	⊖ Delete	Doctor Strange 2
☐	🖊 Edit	⌷ Copy	⊖ Delete	Elvis
☐	🖊 Edit	⌷ Copy	⊖ Delete	Jujutsu Kaisen 0
☐	🖊 Edit	⌷ Copy	⊖ Delete	Jurassic World Dominion
☐	🖊 Edit	⌷ Copy	⊖ Delete	Lightyear
☐	🖊 Edit	⌷ Copy	⊖ Delete	Minions The Rise of Gru
☐	🖊 Edit	⌷ Copy	⊖ Delete	Prithviraj
☐	🖊 Edit	⌷ Copy	⊖ Delete	The Last 10 Years
☐	🖊 Edit	⌷ Copy	⊖ Delete	Top Gun Maverick

SELECT MOVIE_NAME, END_DATE
FROM MOVIE
ORDER BY MOVIE_NAME

				MOVIE_NAME ▲ 1	END_DATE
☐	🖉 Edit	⧉ Copy	⊖ Delete	Arthur Christmas	2022-12-31
☐	🖉 Edit	⧉ Copy	⊖ Delete	Detective Conan The Movie 25	2022-06-12
☐	🖉 Edit	⧉ Copy	⊖ Delete	Doctor Strange 2	2022-06-12
☐	🖉 Edit	⧉ Copy	⊖ Delete	Elvis	2022-06-26
☐	🖉 Edit	⧉ Copy	⊖ Delete	Jujutsu Kaisen 0	2022-06-26
☐	🖉 Edit	⧉ Copy	⊖ Delete	Jurassic World Dominion	2022-06-19
☐	🖉 Edit	⧉ Copy	⊖ Delete	Lightyear	2022-06-19
☐	🖉 Edit	⧉ Copy	⊖ Delete	Minions The Rise of Gru	2022-07-04
☐	🖉 Edit	⧉ Copy	⊖ Delete	Prithviraj	2022-06-09
☐	🖉 Edit	⧉ Copy	⊖ Delete	The Last 10 Years	2022-06-12
☐	🖉 Edit	⧉ Copy	⊖ Delete	Top Gun Maverick	2022-06-12

SELECT TYPE_OF_SEAT, SEAT_RATE
FROM seat_type_rate
ORDER BY 2

- Options

				TYPE_OF_SEAT	SEAT_RATE
☐	🖉 Edit	⧉ Copy	⊖ Delete	NORMAL	200
☐	🖉 Edit	⧉ Copy	⊖ Delete	HONEYMOON	220
☐	🖉 Edit	⧉ Copy	⊖ Delete	FIRST_CLASS	230
☐	🖉 Edit	⧉ Copy	⊖ Delete	Premium	330
☐	🖉 Edit	⧉ Copy	⊖ Delete	Privilege	380
☐	🖉 Edit	⧉ Copy	⊖ Delete	OPERA_CHAIR	600

SELECT Nationality,
COUNT(Nationality)
FROM customer
WHERE Nationality = 'AU'

Nationality	COUNT(Nationality)
AU	2

SELECT Nationality
FROM customer
WHERE Nationality IN ('AU','SG')
ORDER BY Nationality

←T→				Nationality ▲ 1
☐	🖉 Edit	⌗ Copy	⊖ Delete	AU
☐	🖉 Edit	⌗ Copy	⊖ Delete	AU
☐	🖉 Edit	⌗ Copy	⊖ Delete	SG
☐	🖉 Edit	⌗ Copy	⊖ Delete	SG

RESTRICTING THE RESULT SET WITH COUNT FUNCTION AND/OR GROUP BY CLAUSE

SELECT Nationality, COUNT(Nationality) AS COUNT
FROM CUSTOMER
GROUP BY Nationality;

Nationality	COUNT
AU	2
SG	2
TH	7