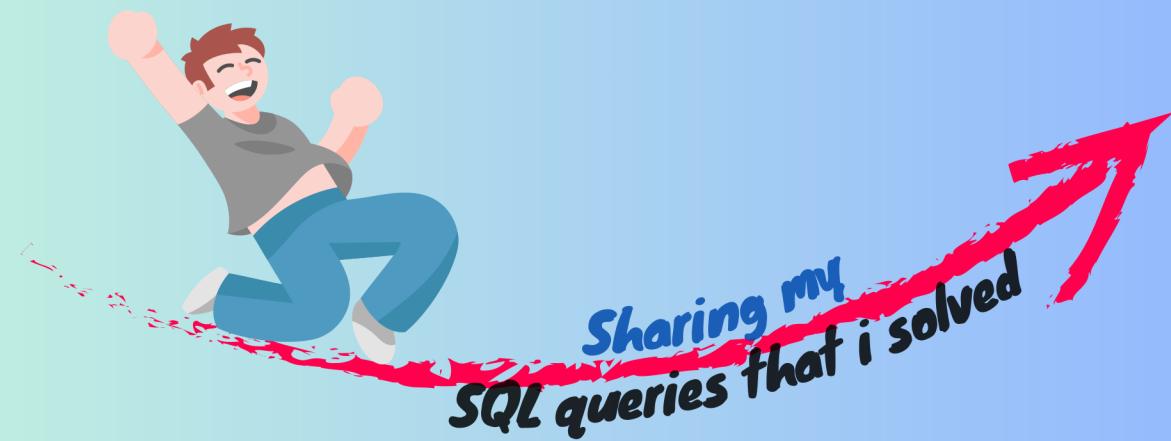
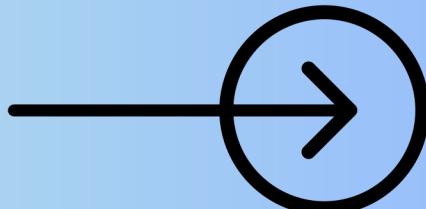


Retrieve Data Using Numeric Query...!



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01

Write SQL queries for the following:

→ Print all movies in the order of their release year (latest first)

```
3 • select * from movies  
4   order by release_year desc
```

movie_id	title	industry	release_year	imdb_rating	studio	lan
101	K.G.F: Chapter 2	Bollywood	2022	8.4	Hombale Films	3
102	Doctor Strange in the Mul...	Hollywood	2022	7.0	Marvel Studios	5
135	The Kashmir Files	Bollywood	2022	8.3	Zee Studios	1
133	RRR	Bollywood	2022	8.0	DVV Entertainment	2
105	Thor: Love and Thunder	Hollywood	2022	6.8	Marvel Studios	5
140	Sershaah	Bollywood	2021	8.4	Dharma Productions	1
132	Pushpa: The Rise - Part 1	Bollywood	2021	7.6	Mythri Movie Makers	2
124	Parasite	Hollywood	2019	8.5		5
125	Avengers: Endgame	Hollywood	2019	8.4	Marvel Studios	5
126	Avengers: Infinity War	Hollywood	2018	8.4	Marvel Studios	5
131	Sanju	Bollywood	2018	NULL	Vinod Chopra Films	1
120	RRR	Bollywood	2018	1.0	Salman Khan Films	1



02

Write SQL queries for the following:

→ All movies released in the year 2022

```
3 • select * from movies  
4   where release_year = 2022
```



movie_id	title	industry	release_year	imdb_rating	studio
1	K.G.F: Chapter 2	Bollywood	2022	8.4	Hombale
2	Doctor Strange in the Multiverse of Madness	Hollywood	2022	7.0	Marvel Studios
5	Thor: Love and Thunder	Hollywood	2022	6.8	Marvel Studios
3	RRR	Bollywood	2022	8.0	DVV Entertainments
5	The Kashmir Files	Bollywood	2022	8.3	Zee Studios
	NULL	NULL	NULL	NULL	NULL

03

Write SQL queries for the following:

→ Now all the movies released after 2020

```
select * from movies where release_year > 2020
```

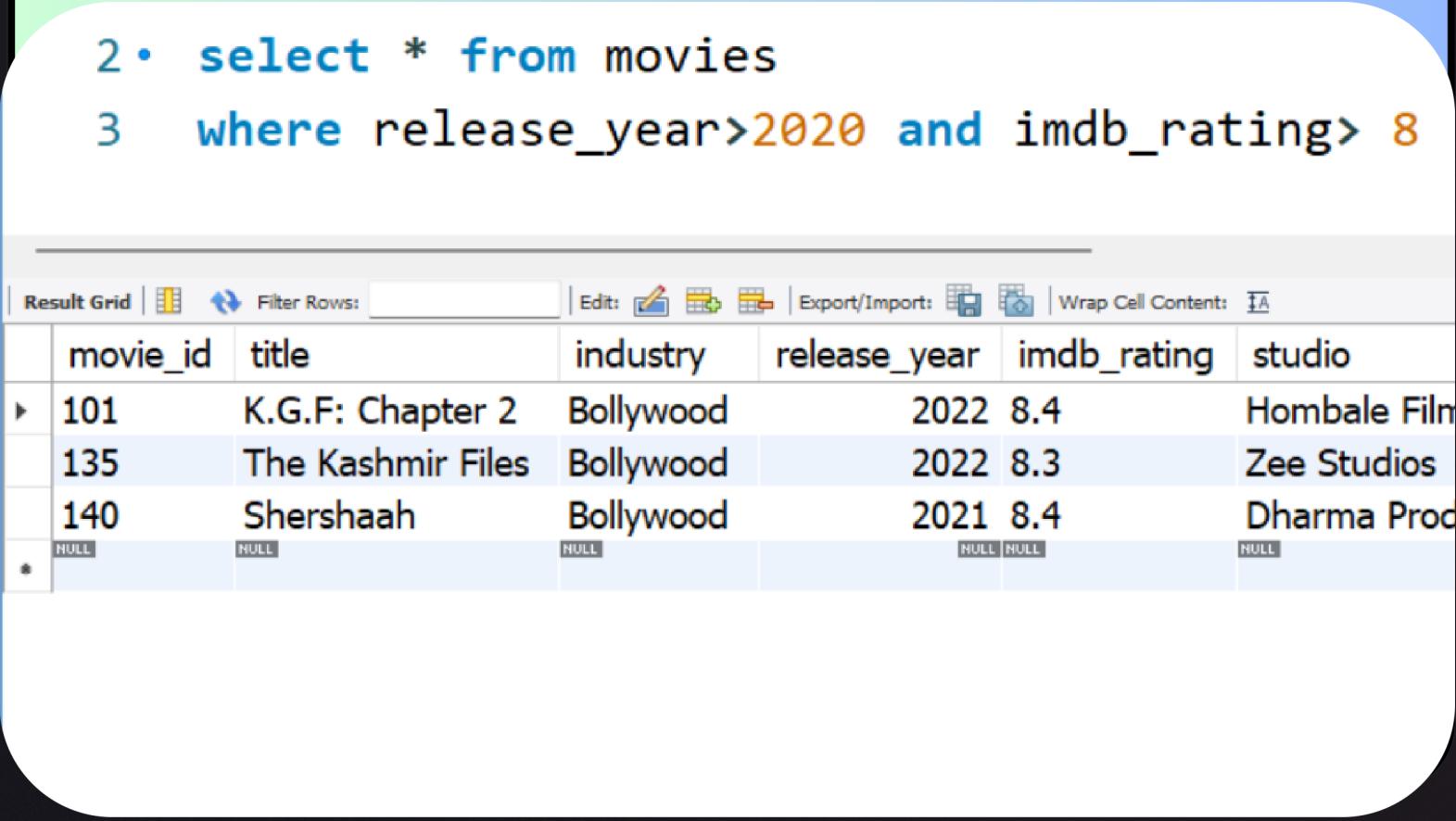


id	title	industry	release_year	imdb_rating	studio	language
	K.G.F: Chapter 2	Bollywood	2022	8.4	Hombale Films	3
	Doctor Strange in the Multiverse of Madness	Hollywood	2022	7.0	Marvel Studios	5
	Thor: Love and Thunder	Hollywood	2022	6.8	Marvel Studios	5
	Pushpa: The Rise - Part 1	Bollywood	2021	7.6	Mythri Movie Makers	2
	RRR	Bollywood	2022	8.0	DVV Entertainment	2
	The Kashmir Files	Bollywood	2022	8.3	Zee Studios	1
	Shershaah	Bollywood	2021	8.4	Dharma Productions	1
		NUL	NUL	NUL	NUL	NUL
		NUL	NUL	NUL	NUL	NUL

Write SQL queries for the following:

- All movies after the year 2020
that have more than 8 rating.

```
2 • select * from movies  
3 where release_year>2020 and imdb_rating> 8
```



movie_id	title	industry	release_year	imdb_rating	studio
101	K.G.F: Chapter 2	Bollywood	2022	8.4	Hombale Film
135	The Kashmir Files	Bollywood	2022	8.3	Zee Studios
140	Shershaah	Bollywood	2021	8.4	Dharma Prod
*	NULL	NULL	NULL	NULL	NULL



Write SQL queries for the following:

→ select all movies that are by
Marvel Studios and Hombale films

```
2 • select * from movies  
3 where studio in ("marvel studios", "hombale films")
```



Write SQL queries for the following:

→ Select all THOR movies by
their release year

```
2 • select title, release_year from movies
3   where title like '%thor%' order by release_year asc
4
```

Result Grid	
title	
release_year	
Thor: The Dark World	2013
Thor: Ragnarok	2017
Thor: Love and Thunder	2022



Write SQL queries for the following:

- Select all movies that are not from Marvel Studios

```
select * from movies  
where studio!="marvel studios"
```

_id	title	industry	release_year	imdb_rating	studio
	K.G.F: Chapter 2	Bollywood	2022	8.4	Hombale Films
	Sholay	Bollywood	1975	8.1	United Producers
	Dilwale Dulhania Le Jayenge	Bollywood	1995	8.0	Yash Raj Films
	3 Idiots	Bollywood	2009	8.4	Vinod Chopra Films
	Kabhi Khushi Kabhie Gham	Bollywood	2001	7.4	Dharma Productions
	Bajirao Mastani	Bollywood	2015	7.2	
	The Shawshank Redempti...	Hollywood	1994	9.3	Castle Rock Entertainm
	Inception	Hollywood	2010	8.8	Warner Bros. Pictures
	Interstellar	Hollywood	2014	8.6	Warner Bros. Pictures
	The Pursuit of Happyness	Hollywood	2006	8.0	Columbia Pictures
	Gladiator	Hollywood	2000	8.5	Universal Pictures



Learning of the day:

- <,<=,>,>= are the basic numerical operators used in SQL
- You can also use AND, OR, BETWEEN, IN to perform numerical queries.
- You can sort the table by using “ORDER BY” clause.
- By default, it sort the data in ascending order but you can specify the sort order.
- LIMIT clause can be used to fetech the top “N” or bottom “N” amount of records. “N” can be any numerical value.
- OFFSET clause will help you to skip a certian number of rows in your final result.



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