

MARVEL



PROJECT : MARVEL MOVIES

My job has been to analyze a dataset containing movie performance metrics, including financial data, audience and critic ratings, and release details. The goal is to write **SQL** queries to retrieve, manipulate, and analyze the data to extract meaningful insights and answer specific business or analytical questions.

Data Source





ABOUT SQL BASIC QUESTIONS

Structured list of SQL questions
categorized into Basic

01

Write a query to display Category, Year, and Worldwide Gross for all movies.

```
SELECT Category, Year, WorldwideGross  
FROM marvel.marvelmovies;
```



02

Write a query to find movies released after 2018.

```
SELECT MovieTitle, Year  
FROM marvel.marvelmovies  
WHERE Year > 2018;
```



03

Write a query to sort the movies by their Worldwide Gross in descending order.

```
SELECT MovieTitle, Category  
FROM marvel.marvelmovies  
ORDER BY WorldwideGross DESC;
```



04

How many movies are in the dataset?

```
SELECT COUNT(MovieTitle)  
FROM marvel.marvelmovies;
```



05

Write a query to calculate the total Worldwide Gross for all movies.

```
SELECT SUM(WorldwideGross)  
FROM marvel.marvelmovies;
```

06

Write a query to display movies with a Critics % Score greater than 90%.

```
SELECT MovieTitle, CriticsScore  
FROM marvel.marvelmovies  
WHERE CriticsScore > 90;
```



07

Group movies by Year and find the total Worldwide Gross for each year.

```
SELECT Year, SUM(WorldwideGross) AS TotalWorldwideGross  
FROM marvel.marvelmovies  
GROUP BY Year  
ORDER BY Year;
```



08

.Group movies by Category and find the total Worldwide Gross.

```
SELECT Category, SUM(WorldwideGross) AS TotalWorldwideGross  
FROM marvel.marvelmovies  
GROUP BY Category;
```



OVERALL LEARNING

- **Financial Performance:** You learn which movies and years have generated the highest revenue and how different categories have performed in terms of global earnings.
- **Trends Over Time:** By analyzing year-wise performance, you can observe how the movie industry's performance has changed over the years.
- **Critical Reception:** You gain insights into which movies were critically successful.
- **Genre Popularity:** You get an understanding of which categories of movies are most popular or successful financially.





Thank For Your Attention

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