

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: SQL File 4* x

Limit to 1000 rows

SCHEMAS

Filter objects

- amazonsalesdata
- mavenmovies
- newschema
- sales**
 - superstore_sales
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information:

Schema: sales

```

2 • CREATE DATABASE sales;
3
4 • CREATE TABLE superstore_sales (
5     order_id    VARCHAR(50),
6     order_date   DATE,
7     product_id   VARCHAR(50),
8     total_price  DECIMAL(10,2)
9 );
10
11 -- Data is imported into superstore_sales table through table data import wizard method --
12
13 • SELECT * FROM superstore_sales;
14
15 -- Aggregate monthly revenue and distinct product count
16 • SELECT
17     EXTRACT(YEAR FROM order_date) AS Year,
18     EXTRACT(MONTH FROM order_date) AS Month,
19     SUM(total_price) AS TotalRevenue,
20     COUNT(DISTINCT order_id) AS OrderVolume
21 FROM superstore_sales
22 GROUP BY Year, Month
23 ORDER BY Year, Month;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	Year	Month	TotalRevenue	OrderVolume
▶	2023	1	8098.08	6
	2023	2	16539.96	11
	2023	3	11518.74	9
	2023	4	16691.91	11
	2023	5	13512.04	7
	2023	6	16250.72	8
	2023	7	13083.18	8
	2023	8	12876.76	10
	2023	9	5834.46	4
	2023	10	11723.29	9
	2023	11	8945.53	7
	2023	12	10470.72	10

- Highest Revenue of 16691.91 is generated in April month in 2023.
- Lowest Revenue of 5834.46 is generated in October month in 2023.