

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator SQL File 11 Extract Month and Year\* Aggregate Monthly Revenue an... Filter by Specific Time Period SQLAdditions

Filter objects

ecommerce

- customers
- online\_sales
  - Columns
  - Indexes
  - Foreign Keys
  - Triggers
- order\_items
- orders
- products
- Views
- Stored Procedures
- Functions
- my\_db
  - sales\_data
    - Columns
    - Indexes
    - Foreign Keys

Administration Schemas

Information

Table: online\_sales

Columns:

- order\_id varchar(20) PK
- order\_date datetime
- amount decimal(10,2)
- product\_id varchar(20)

```
3 MONTH(order_date) AS month,
4 SUM(amount) AS monthly_revenue,
5 COUNT(DISTINCT order_id) AS order_volume
6 FROM online_sales
7 GROUP BY year, month
8 ORDER BY year, month;
9
```

Result Grid

| year | month | monthly_revenue | order_volume |
|------|-------|-----------------|--------------|
| 2023 | 1     | 400.00          | 2            |
| 2023 | 2     | 500.00          | 2            |
| 2023 | 3     | 750.00          | 2            |
| 2024 | 1     | 500.00          | 2            |
| 2024 | 2     | 860.00          | 2            |
| 2024 | 3     | 1600.00         | 2            |
| 2024 | 4     | 950.00          | 2            |
| 2024 | 5     | 1500.00         | 2            |

Result Grid

Form Editor

Field Types

Query Stats

Read Only Context Help Snippets

Output

Action Output

| # | Time     | Action   | Message            | Duration / Fetch  |
|---|----------|--|--------------------|-------------------|
| 1 | 23:01:27 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month FROM online_sales LIMIT 0, 1000      | 16 row(s) returned | 0.000 sec / 0.000 |
| 2 | 23:01:37 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amount) AS monthly_revenue, ... | 8 row(s) returned  | 0.000 sec / 0.000 |

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MySQL Workbench

Local instance MySQL80 x

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Navigator: SQL File 11 Extract Month and Year\* Aggregate Monthly Revenue an... Filter by Specific Time Period

SCHMAS

Filter objects

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- my\_db
  - sales\_data
    - Tables
      - online\_sales
        - Columns
        - Indexes
        - Foreign Keys

Administration Schemas

Information

Table: online\_sales

Columns:

- order\_id varchar(20) pk
- order\_date datetime
- amount decimal(10,2)
- product\_id varchar(20)

SQL File 11

```

1 SELECT
2   YEAR(order_date) AS year,
3   MONTH(order_date) AS month
4 FROM online_sales

```

Limit to 1000 rows

Result Grid

| year | month |
|------|-------|
| 2023 | 1     |
| 2023 | 1     |
| 2023 | 2     |
| 2023 | 2     |
| 2023 | 3     |
| 2023 | 3     |
| 2024 | 1     |
| 2024 | 1     |
| 2024 | 2     |
| 2024 | 2     |
| 2024 | 3     |
| 2024 | 3     |
| 2024 | 4     |
| 2024 | 4     |
| 2024 | 5     |
| 2024 | 5     |

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Read Only Context Help Snippets

Output

Action Output

| # | Time     | Action  | Message            | Duration / Fetch      |
|---|----------|---|--------------------|-----------------------|
| 1 | 23:01:27 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month FROM online_sales LIMIT 0, 1000 | 16 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

MySQL Workbench

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Navigator SQL File 11 Extract Month and Year\* Aggregate Monthly Revenue an... Filter by Specific Time Period x SQLAdditions

SCHEMAS

Filter objects

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Administration Schemas

Information

Table: online\_sales

Columns:

- order\_id varchar(20) PK
- order\_date datetime
- amount decimal(10,2)
- product\_id varchar(20)

SQL File 11 Extract Month and Year\* Aggregate Monthly Revenue an... Filter by Specific Time Period x

```

4  SUM(amount) AS monthly_revenue,
5  COUNT(DISTINCT order_id) AS order_volume
6  FROM online_sales
7  WHERE order_date BETWEEN '2023-01-01' AND '2023-12-31'
8  GROUP BY year, month
9  ORDER BY year, month;
10

```

Limit to 1000 rows

Result Grid

| year | month | monthly_revenue | order_volume |
|------|-------|-----------------|--------------|
| 2023 | 1     | 400.00          | 2            |
| 2023 | 2     | 500.00          | 2            |
| 2023 | 3     | 750.00          | 2            |

Exports | Wrap Cell Contents |

Result Grid

Form Editor

Field Types

Query Stats

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Read Only Context Help Snippets

Output

Action Output

| # | Time     | Action   | Message            | Duration / Fetch      |
|---|----------|--|--------------------|-----------------------|
| 1 | 23:01:27 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month FROM online_sales LIMIT 0, 1000      | 16 row(s) returned | 0.000 sec / 0.000 sec |
| 2 | 23:01:37 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amount) AS monthly_revenue, ... | 8 row(s) returned  | 0.000 sec / 0.000 sec |
| 3 | 23:01:49 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amount) AS monthly_revenue, ... | 3 row(s) returned  | 0.000 sec / 0.000 sec |

Object Info Session

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Navigator: Filter objects

**SCHEMAS**

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- my\_db
  - sales\_data
    - Columns
    - Indexes
    - Foreign Keys

Administration Schemas

Information

**Table: online\_sales**

Columns:

- order\_id: varchar(20) pk
- order\_date: datetime
- amount: decimal(10,2)
- product\_id: varchar(20)

ct Month and Year\* Aggregate Monthly Revenue an... Filter by Specific Time Period Top 3 Months by Revenue x

Limit to 1000 rows

```

3  MONTH(order_date) AS month,
4  SUM(amount) AS monthly_revenue
5  FROM online_sales
6  GROUP BY year, month
7  ORDER BY monthly_revenue DESC
8  LIMIT 3;
9

```

Result Grid

| year | month | monthly_revenue |
|------|-------|-----------------|
| 2024 | 3     | 1600.00         |
| 2024 | 5     | 1500.00         |
| 2024 | 4     | 950.00          |

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Result 3 x Read Only Context Help Snippets

Output

Action Output

| # | Time     | Action   | Message            | Duration / Fetch      |
|---|----------|--|--------------------|-----------------------|
| 1 | 23:01:27 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month FROM online_sales LIMIT 0, 1000      | 15 row(s) returned | 0.000 sec / 0.000 sec |
| 2 | 23:01:37 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amount) AS monthly_revenue, ... | 8 row(s) returned  | 0.000 sec / 0.000 sec |
| 3 | 23:01:49 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amount) AS monthly_revenue, ... | 3 row(s) returned  | 0.000 sec / 0.000 sec |
| 4 | 23:02:04 | SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amount) AS monthly_revenue F... | 3 row(s) returned  | 0.015 sec / 0.000 sec |

Object Info Session