

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x unconnected x unconnected x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

▼ avadb

▼ Tables

orders.csv.csv.zip

Views

Stored Procedures

Functions

▶ company_db

▶ my_test_db

▶ pizzahut

▶ sys

▶ testdb

Administration Schemas

Information

Schema: avadb

orders.csv.csv.zip 1st* 2nd 3rd 4th 5th* 6th* 7th* x

Limit to 1000 rows

Find

Q - f. Limit results for specific time periods f. Limit results for specific time periods

Done

1 -- f. Limit results for specific time periods

2 • SELECT

3 EXTRACT(YEAR FROM order_date) AS year,

4 EXTRACT(MONTH FROM order_date) AS month,

5 SUM(amount) AS total_revenue

6 FROM

7 online_sales

8 WHERE

9 YEAR(order_date) = 2024

10 GROUP BY

11 year, month;

12 • SELECT

13 EXTRACT(YEAR FROM order_date) AS year,

14 EXTRACT(MONTH FROM order_date) AS month,

15 SUM(amount) AS total_revenue

16 FROM

17 online_sales

18 GROUP BY

19 year, month

Result Grid

Filter Rows:

Export:

Wrap Cell Contents:

Fetch rows:

Result Grid

	year	month	total_revenue
▶	2024	3	10300.00
	2024	1	4700.00
	2024	2	4200.00

Result 2 Result 3 x

Output

Object Info Session

Ready

27°C Cloudy

Search

ENG IN

22:34 01-07-2025

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x unconnected x unconnected x unconnected x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

orders.csv.csv.zip 1st* 2nd 3rd 4th 5th* 6th* 7th*

Limit to 1000 rows

SCHEMAS

Filter objects

▼ avadb

- Tables
 - orders.csv.csv.zip
- Views
- Stored Procedures
- Functions

▶ company_db▶ my_test_db▶ pizzahut▶ sys▶ testdb

Administration Schemas

Information

Schema: avadb

Result Grid

Filter Rows: Export: Wrap Cell Content:

	year	month
▶	2024	1
	2024	1
	2024	1
	2024	2
	2024	2
	2024	3
	2024	3
	2024	3

Result 4 Result 5 x

Output

Object Info Session

Ready

-- a. Use EXTRACT(MONTH FROM order_date) for month

2 • SELECT

3 EXTRACT(MONTH FROM order_date) AS month

4 FROM

5 online_sales;

6 -- extract the year

7 • SELECT

8 EXTRACT(YEAR FROM order_date) AS year,

9 EXTRACT(MONTH FROM order_date) AS month

10 FROM

11 online_sales;

Result Grid

Form Editor

Field Types

Query Stats

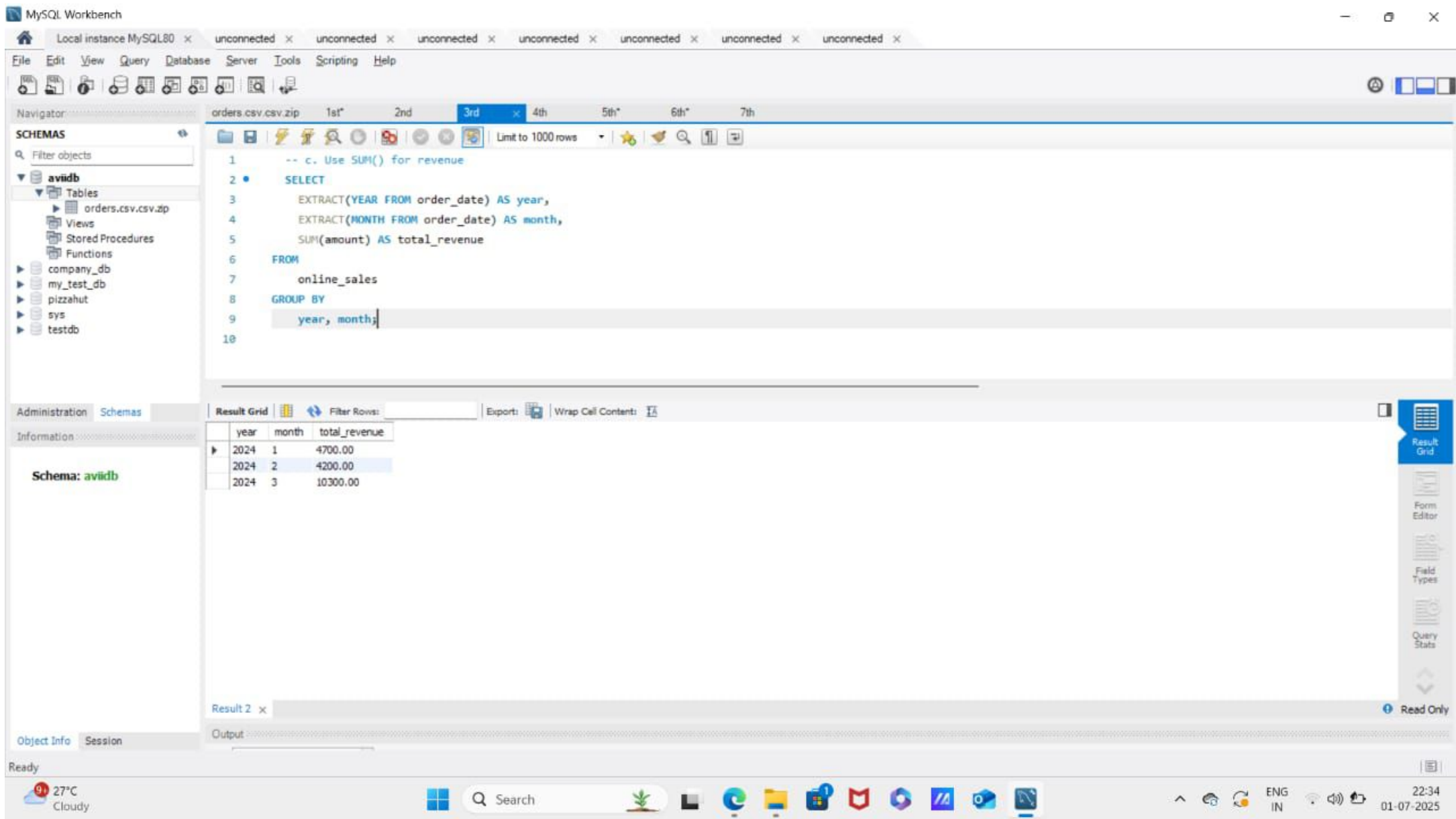
Read Only

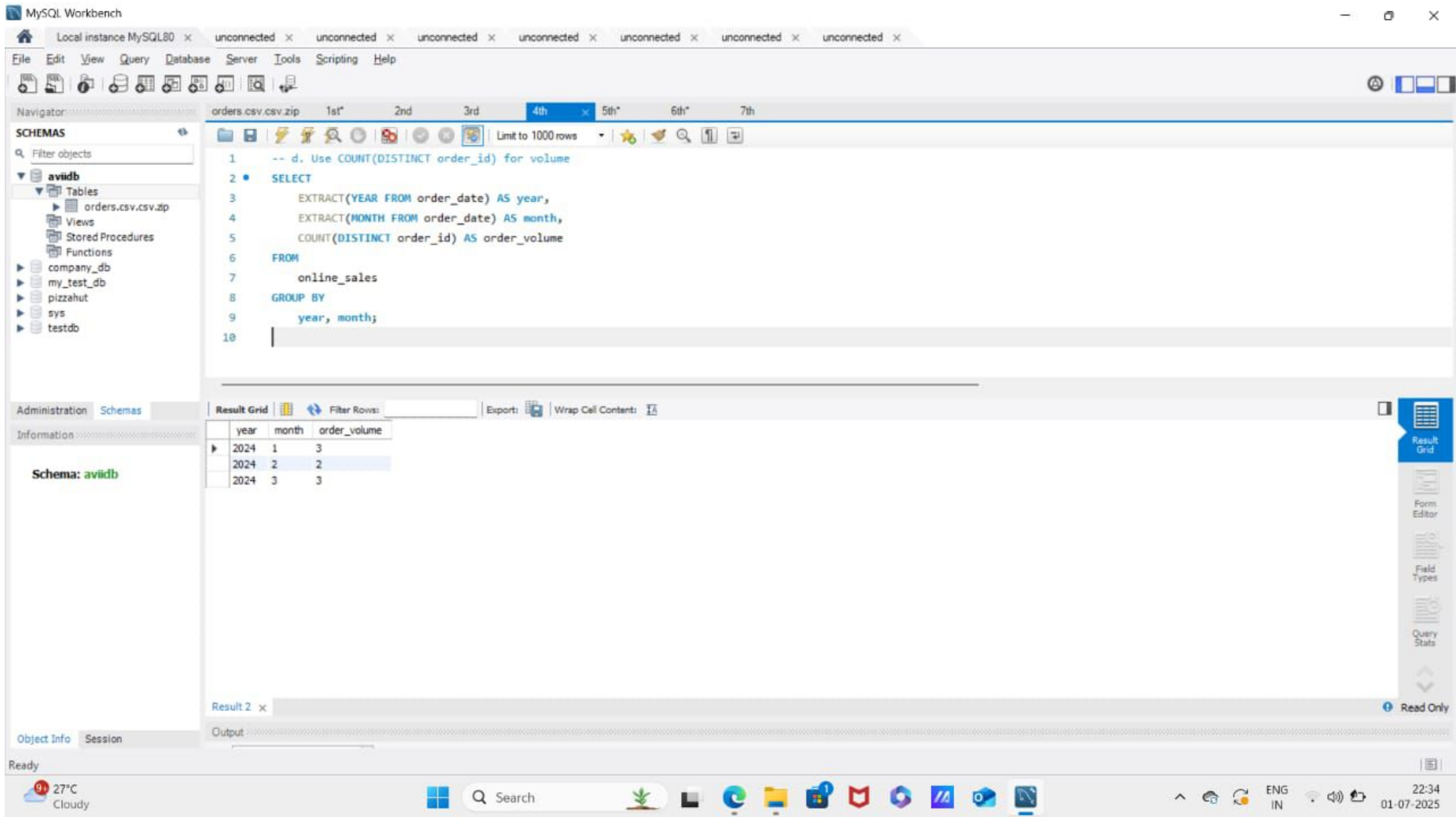
27°C Cloudy

Search

ENG IN

22:35 01-07-2025





MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x unconnected x unconnected x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

▼ avadb

▼ Tables

orders.csv.csv.zip

Views

Stored Procedures

Functions

company_db

my_test_db

pizzahut

sys

testdb

Administration Schemas

Information

Schema: avadb

Object Info Session

orders.csv.csv.zip 1st* 2nd 3rd 4th 5th* 6th* 7th

Limit to 1000 rows

1 -- e Sort by Year and Month:

2 • SELECT

3 EXTRACT(YEAR FROM order_date) AS year,

4 EXTRACT(MONTH FROM order_date) AS month,

5 SUM(amount) AS total_revenue,

6 COUNT(DISTINCT order_id) AS order_volume

7 FROM

8 online_sales

9 GROUP BY

10 EXTRACT(YEAR FROM order_date), EXTRACT(MONTH FROM order_date)

11 ORDER BY

12 EXTRACT(YEAR FROM order_date) ASC, EXTRACT(MONTH FROM order_date) ASC;

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	year	month	total_revenue	order_volume
▶	2024	1	4700.00	3
	2024	2	4200.00	2
	2024	3	10300.00	3

Result 2 x

Output

Ready

27°C Cloudy

Search

ENG IN

22:34 01-07-2025

MySQL Workbench

Local instance MySQL80 x unconnected x unconnected x unconnected x unconnected x unconnected x unconnected x

File Edit View Query Database Server Tools Scripting Help

Navigator

orders.csv.csv.zip 1st* 2nd 3rd 4th 5th* 6th* 7th

SCHEMAS

Filter objects

▼ aviidb

- Tables
 - orders.csv.csv.zip
- Views
- Stored Procedures
- Functions

▶ company_db▶ my_test_db▶ pizzahut▶ sys▶ testdb

Administration Schemas

Information

Schema: aviidb

1 --- f Sort by Revenue (High to Low):

2 • SELECT

3 EXTRACT(YEAR FROM order_date) AS year,

4 EXTRACT(MONTH FROM order_date) AS month,

5 SUM(amount) AS total_revenue,

6 COUNT(DISTINCT order_id) AS order_volume

7 FROM

8 online_sales

9 GROUP BY

10 EXTRACT(YEAR FROM order_date), EXTRACT(MONTH FROM order_date)

11 ORDER BY

12 SUM(amount) DESC;

13

Result Grid

Filter Rows:

Export: Wrap Cell Contents:

	year	month	total_revenue	order_volume
▶	2024	3	10300.00	3
	2024	1	4700.00	3
	2024	2	4200.00	2

Result 2 x

Read Only

Object Info Session

Output

Ready

27°C Cloudy

Search

ENG IN

22:34 01-07-2025