



+ → "Add DataBase"

Create a database linked to your account.

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🗄 SQLite <

🗄 MariaDB <

🗄 PostgreSQL ▾

🔧 0.17.0 beta

Table

🗄 demo <

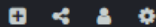
🗄 orders <

🗄 MS SQL <

▶ Run

🗄 PostgreSQL

🗄 PostgreSQL.1



```
1 SELECT
2     EXTRACT(YEAR FROM order_date) AS YEAR,
3     EXTRACT(MONTH FROM order_date) AS MONTH,
4     SUM(amount) AS monthly_revenue,
5     COUNT(DISTINCT order_id) AS order_volume
6 FROM
7     orders
8 GROUP BY
9     YEAR, MONTH
10 ORDER BY
11     YEAR, MONTH;
12
13
```

year	month	monthly_revenue	order_volume
2024	1	370	2
2024	2	480	2
2024	3	750	3

PricingHelp

+

☰

Import

Export

✕

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SQLite

0.1.4 beta (Mem...)

Table

demo

Column

ID INTEGER

Name varchar(20)

Hint TEXT

orders

MariaDB

PostgreSQL

MS SQL

Run

SQLite

SQLite.1

SQLite.2

1 CREATE TABLE orders (  
2     order\_id INTEGER,  
3     order\_date DATE,  
4     amount INTEGER,  
5     product\_id INTEGER  
6 );  
7 INSERT INTO orders VALUES  
8 (1, '2024-01-05', 200, 101),  
9 (2, '2024-01-12', 450, 102),  
10 (3, '2024-01-20', 320, 103),  
11 (4, '2024-01-25', 150, 104),  
12 (5, '2024-01-30', 280, 105),  
13 (6, '2024-02-03', 350, 106),  
14 (7, '2024-02-10', 210, 107),  
15 (8, '2024-02-15', 600, 108),  
16 (9, '2024-02-22', 410, 109),  
17 (10, '2024-02-28', 190, 110),  
18 (11, '2024-03-01', 700, 111),  
19 (12, '2024-03-06', 120, 112),  
20 (13, '2024-03-12', 310, 113),  
21 (14, '2024-03-18', 260, 114),  
22 (15, '2024-03-24', 430, 115),  
23 (16, '2024-04-02', 500, 116),  
24 (17, '2024-04-09', 330, 117),  
25 (18, '2024-04-15', 220, 118),  
26 (19, '2024-04-20', 360, 119),  
27 (20, '2024-04-26', 280, 120),  
28 (21, '2024-05-01', 150, 121),  
29 (22, '2024-05-05', 540, 122),  
30 (23, '2024-05-10', 370, 123),

year	month	monthly_revenue	order_volume
2024	01	370	2
2024	02	480	2
2024	03	750	3

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🗄️ SQLite ▾

🗄️ 0.1.4 beta (Mem...

Table

🗄️ demo ▾

Column

🔍 ID INTEGER

🗄️ Name varchar(20)

🗄️ Hint TEXT

🗄️ orders <

🗄️ MariaDB <

🗄️ PostgreSQL <

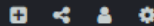
🗄️ MS SQL <

▶ Run

🏠 SQLite

🗄️ SQLite.1

🗄️ SQLite.2



```
1 SELECT
2     STRFTIME('%Y-%m', order_date) AS year_month,
3     SUM(amount) AS total_revenue
4 FROM
5     orders
6 GROUP BY
7     year_month
8 ORDER BY
9     total_revenue DESC
10 LIMIT 3;
11
```

! year_month	total_revenue
2024-03	750
2024-02	480
2024-01	370



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SQLite

0.1.4 beta (Mem...

Table

demo

Column

ID INTEGER

Name varchar(20)

Hint TEXT

orders

MariaDB

PostgreSQL

MS SQL

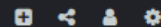
Run

SQLite

SQLite.1

SQLite.2

SQLite.3



```
1 SELECT
2     STRFTIME('%Y-%m', order_date) AS year_month,
3     SUM(amount) AS total_revenue
4 FROM
5     orders
6 GROUP BY
7     year_month
8 ORDER BY
9     total_revenue ASC
10 LIMIT 1;
11
```

year_month	total_revenue
2024-01	370

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- SQLite
- 0.1.4 beta (Mem...
- Table
- demo
- Column
- ID INTEGER
- Name varchar(20)
- Hint TEXT
- orders
- MariaDB
- PostgreSQL
- MS SQL

RunSQLiteSQLite.1SQLite.2SQLite.3SQLite.4

```
1 SELECT
2   order_date,
3   COUNT(order_id) AS total_orders,
4   SUM(amount) AS total_revenue
5 FROM
6   orders
7 GROUP BY
8   order_date
9 ORDER BY
10  order_date;
11
```

order_date	total_orders	total_revenue
2024-01-15	1	120
2024-01-20	1	250
2024-02-05	1	180
2024-02-25	1	300
2024-03-03	1	200
2024-03-10	1	400
2024-03-22	1	150

PricingHelp

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☰ImportExport

RunSQLiteSQLite.1SQLite.2SQLite.3SQLite.4SQLite.5

⊕⬅️👤⚙️

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📄SQLite

📄0.1.4 beta (Mem...)

Table

📄demo

Column

🔍ID INTEGER

📄Name varchar(20)

📄Hint TEXT

📄orders

🔗MariaDB

🔗PostgreSQL

🔗MS SQL

```
1 WITH monthly_data AS (  
2     SELECT  
3         STRFTIME('%Y-%m', order_date) AS month,  
4         SUM(amount) AS revenue  
5     FROM  
6         orders  
7     GROUP BY  
8         month  
9 ),  
10 CHANGES AS (  
11     SELECT  
12         month,  
13         revenue,  
14         LAG(revenue) OVER (ORDER BY month) AS prev_revenue  
15     FROM monthly_data  
16 )  
17 SELECT  
18     month,  
19     revenue,  
20     prev_revenue,  
21     ROUND(((revenue - prev_revenue) * 100.0) / prev_revenue, 2) AS percent_change  
22 FROM CHANGES  
23 WHERE prev_revenue IS NOT NULL;
```

📅 order_date	total_orders	total_revenue
2024-01-15	1	120
2024-01-20	1	250
2024-02-05	1	180
2024-02-25	1	300
2024-03-03	1	200
2024-03-10	1	400
2024-03-22	1	150

PricingHelp

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SQLite0.1.4 beta (Mem...

Table

demo

Column

ID INTEGER

Name varchar(20)

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orders

MariaDB

PostgreSQL

MS SQL

ImportExport

RunSQLiteSQLite.1SQLite.2SQLite.3SQLite.4SQLite.5SQLite.6

1 SELECT

2     STRFTIME('%Y-%m', order\_date) AS month,

3     ROUND(SUM(amount) \* 1.0 / COUNT(order\_id), 2) AS avg\_order\_value

4 FROM

5     orders

6 GROUP BY

7     month

8 ORDER BY

9     month;

10

month	avg_order_value
2024-01	185
2024-02	240
2024-03	250