

SQL Online IDE

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Pricing Help

+ Add DataBase

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SQLite

0.1.4 beta (Mem...)

Table

demo

online_sales

sqlite_sequence

MySQL

PostgreSQL

MS SQL

Run

SQLite

```
1 -- Step 1: Create the table
2 CREATE TABLE online_sales (
3   order_id INTEGER PRIMARY KEY AUTOINCREMENT,
4   order_date TEXT,
5   amount REAL,
6   product_id INTEGER
7 );
8
```

History

Syntax History

SQLite

-- Step 1: Create the table
CREATE TABLE online_sales (
 order_id INTEGER PRIMARY KEY AUTOINC
 ...

10:43:43

500510
+1.02%

Search

ENG
IN

10:43
29-04-2025

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Table

demo<

online_sales<

sqlite_sequence<

MariaDB<

PostgreSQL<

MS SQL<

RunSQLite

7);
8
9 -- Step 2: Insert sample data
10 INSERT INTO online_sales (order_date, amount, product_id) VALUES
11 ('2024-01-05', 200.00, 1),
12 ('2024-01-10', 300.00, 2),
13 ('2024-02-15', 450.00, 1),
14 ('2024-02-20', 600.00, 3),
15 ('2024-03-10', 400.00, 2),
16 ('2024-03-20', 500.00, 3),
17 ('2024-04-05', 750.00, 4),
18 ('2024-04-10', 850.00, 2),
19 ('2024-05-15', 950.00, 1);

History

SyntaxHistory

SQLite

-- Step 2: Insert sample data
INSERT INTO online_sales (order_date, am
('20
...
10:44:19

SQLite

-- Step 1: Create the table
CREATE TABLE online_sales (
order_id INTEGER PRIMARY KEY AUTOINC
...
10:43:43

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Table

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Run SQLite

```
23 SELECT
24     strftime('%Y', order_date) AS year,           -- Extract Year
25     strftime('%m', order_date) AS month,         -- Extract Month
26     SUM(amount) AS total_revenue,               -- Total revenue (SUM)
27     COUNT(DISTINCT order_id) AS total_order_volume -- Total orders (COUNT DISTINCT order_id)
28 FROM
29     online_sales
30 GROUP BY
31     year,
32     month
33 ORDER BY
34     year ASC,
35     month ASC;
```

year	month	total_revenue	total_order_volume
2024	01	500	2
2024	02	1050	2
2024	03	900	2
2024	04	1600	2
2024	05	950	1

History

Syntax History

SQLite

-- Step 3: Perform Sales Trend Analysis

SELECT

strftime('%Y', order_date) AS year,

...

10:45:05

SQLite

-- Step 2: Insert sample data

INSERT INTO online_sales (order_date, am

('20

...

10:44:19

SQLite

-- Step 1: Create the table

CREATE TABLE online_sales (

order_id INTEGER PRIMARY KEY AUTOINC

...

10:43:43

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SQLite

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Table

demo

online_sales

sqlite_sequence

MariaDB

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MS SQL

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Import

Export

Run

SQLite

37

year ASC,

38

month ASC;

39

40

41

42

43

SELECT

44

strftime('%Y', order_date) AS year,

45

strftime('%m', order_date) AS month,

46

SUM(amount) AS total_revenue,

47

COUNT(DISTINCT order_id) AS total_order_volume

48

FROM

49

online_sales

year	month	total_revenue	total_order_volume
2024	01	1000	4
2024	02	2100	4
2024	03	1800	4
2024	04	3945	5
2024	05	1900	2

History

Syntax

History

SQLite

SELECT

strftime('%Y', order_date) AS year,

strftime('%m', order_date) AS month,

SUM(amo

...

10:48:49

SQLite

SELECT

strftime('%Y', order_date) AS year,

strftime('%m', ORDER

...

10:48:10

SQLite

INSERT INTO online_sales (order_date, a

("2024-01-05", 200.00, 1),

("2024-

...

10:48:02

SQLite

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Search

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10:48

29-04-2025