

mysql online compiler - Yahoo...43g99u7zt - MySQL - OneCom...D8 Fiddle - SQL Database Playg...+

←→onecompiler.com/mysql/43g99u7zt

OneCompiler

PRICINGEDITORCHALLENGESCOMPANY & MORELOGIN

queries.sql+43g99u7zt

+ AI NEW MYSQL RUN

```
1
2 CREATE TABLE online_sales (
3     order_date DATE,
4     amount DECIMAL(10, 2),
5     order_id INT,
6     product_id INT
7 );
8
9 -- Step 2: Insert sample data
10 INSERT INTO online_sales (order_date, amount, order_id, product_id) VALUES
11 ('2023-01-10', 1000.00, 101, 201),
12 ('2023-01-15', 1200.00, 102, 202),
13 ('2023-02-01', 900.00, 103, 203),
14 ('2023-02-20', 1500.00, 104, 204),
15 ('2023-03-05', 1100.00, 105, 205),
16 ('2023-03-22', 1300.00, 106, 206),
17 ('2023-04-11', 1400.00, 107, 207),
18 ('2023-04-30', 1600.00, 108, 208);
19
20 -- Step 3: Monthly Revenue and Order Volume
21 SELECT
22     DATE_FORMAT(order_date, '%Y-%m') AS month,
23     SUM(amount) AS total_revenue,
24     COUNT(DISTINCT order_id) AS total_orders
25 FROM
26     online_sales
27 GROUP BY
28     DATE_FORMAT(order_date, '%Y-%m')
29 ORDER BY
30     month;
31
32 -- Step 4: Top 3 Months by Revenue
33 SELECT
34     DATE_FORMAT(order_date, '%Y-%m') AS month,
35     SUM(amount) AS total_revenue
36 FROM
37     online_sales
38 GROUP BY
39     DATE_FORMAT(order_date, '%Y-%m')
40 ORDER BY
41     total_revenue DESC
42 LIMIT 3;
```

STDIN

Input for the program ( Optional )

Output:

month	total_revenue	total_orders
2023-01	2200.00	2
2023-02	2400.00	2
2023-03	2400.00	2
2023-04	3000.00	2

  

month	total_revenue
2023-04	3000.00
2023-02	2400.00
2023-03	2400.00

Hot weather Now

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