

```
1 • create database rekhasales;
2 • CREATE TABLE orders (
3     order_id    INT,
4     order_date  DATE,
5     product_id  INT,
6     amount      DECIMAL(10,2)
7 );
8 • INSERT INTO orders (order_id, order_date, product_id, amount) VALUES
9     (1, '2024-01-15', 101, 250.00),
10    (2, '2024-01-20', 102, 500.00),
11    (3, '2024-02-05', 103, 120.00),
12    (4, '2024-02-17', 104, 450.00),
13    (5, '2024-02-20', 101, 300.00),
14    (6, '2024-03-01', 105, 700.00),
15    (7, '2024-03-12', 106, 150.00),
16    (8, '2024-03-20', 102, 400.00),
17    (9, '2024-03-25', 107, 600.00),
18    (10, '2024-04-02', 108, 1000.00);
19 • SELECT
20     EXTRACT(YEAR FROM order_date) AS year,
```

Output

Action Output

#	Time	Action	Message
✓ 14	18:29:55	SELECT EXTRACT(YEAR FROM order_date) AS year, EXTRACT(MONTH FROM o...	4 row(s) returned
✓ 15	18:33:36	INSERT INTO orders (order_id, order_date, product_id, amount) VALUES (1, '2024-01-15',...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0

```
15 (7, '2024-03-12', 106, 150.00),
16 (8, '2024-03-20', 102, 400.00),
17 (9, '2024-03-25', 107, 600.00),
18 (10, '2024-04-02', 108, 1000.00);
19 • SELECT
20     EXTRACT(YEAR FROM order_date) AS year,
21     EXTRACT(MONTH FROM order_date) AS month,
22     SUM(amount) AS total_revenue,
23     COUNT(DISTINCT order_id) AS total_orders
24 FROM orders
25 GROUP BY year, month
26 ORDER BY year, month;
27 • SELECT
```

	year	month	total_revenue	total_orders
▶	2024	1	1500.00	2
	2024	2	1740.00	3
	2024	3	3700.00	4
	2024	4	2000.00	1

Result 4 x

Output

Action Output

#	Time	Action	Message
✓ 15	18:33:36	INSERT INTO orders (order_id, order_date, product_id, amount) VALUES (1, '2024-01-15',...	10 row(s) affected Records: 10 Duplicates: 0 Warnings: 0
✓ 16	18:34:09	SELECT EXTRACT(YEAR FROM order_date) AS year, EXTRACT(MONTH FROM o...	4 row(s) returned



```

24 FROM orders
25 GROUP BY year, month
26 ORDER BY year, month;
27 • SELECT
28     YEAR(order_date) AS year,
29     MONTH(order_date) AS month,
30     SUM(amount) AS total_revenue,
31     COUNT(DISTINCT order_id) AS total_orders
32 FROM orders
33 GROUP BY year, month
34 ORDER BY year, month;
35 • SELECT
36     strftime('%Y', order_date) AS year,

```

Result Grid Filter Rows: Export: Wrap Cell Content:

	year	month	total_revenue	total_orders
▶	2024	1	1500.00	2
	2024	2	1740.00	3
	2024	3	3700.00	4
	2024	4	2000.00	1



Result Grid

Result 5 x

Read Only

Output

Action Output

#	Time	Action	Message
✓ 16	18:34:09	SELECT EXTRACT(YEAR FROM order_date) AS year, EXTRACT(MONTH FROM o...	4 row(s) returned
✓ 17	18:34:29	SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amoun...	4 row(s) returned

```

23     COUNT(DISTINCT order_id) AS total_orders
24 FROM orders
25 GROUP BY year, month
26 ORDER BY year, month;
27 • SELECT
28     YEAR(order_date) AS year,
29     MONTH(order_date) AS month,
30     SUM(amount) AS total_revenue,
31     COUNT(DISTINCT order_id) AS total_orders
32 FROM orders
33 GROUP BY year, month
34 ORDER BY year, month;
35 • SELECT

```

Result Grid Filter Rows: Export: Wrap Cell Content:

	year	month	total_revenue	total_orders
▶	2024	1	1500.00	2
	2024	2	1740.00	3
	2024	3	3700.00	4
	2024	4	2000.00	1



Result Grid

Result 6 x

Read Only

Output

Action Output

#	Time	Action	Message
✖ 18	18:34:46	SELECT strftime('%Y', order_date) AS year, strftime('%m', order_date) AS month, S...	Error Code: 1305. FUNCTION sales.strftime does not exist
✔ 19	18:35:11	SELECT YEAR(order_date) AS year, MONTH(order_date) AS month, SUM(amoun...	4 row(s) returned