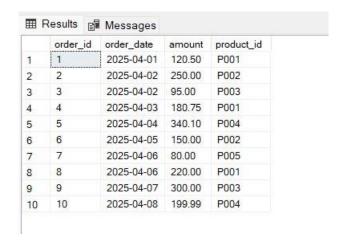
```
-- Create the database
CREATE DATABASE elivate;
-- Use the database
USE elivate;
-- Create the orders table CREATE TABLE
orders ( order_id INT IDENTITY(1,1)
PRIMARY KEY, order_date DATE,
amount DECIMAL(10, 2), product_id
VARCHAR(10)
);
-- Insert sample data
INSERT INTO orders (order_date, amount, product_id) VALUES
('2025-04-01', 120.50, 'P001'),
('2025-04-02', 250.00, 'P002'),
('2025-04-02', 95.00, 'P003'),
('2025-04-03', 180.75, 'P001'),
('2025-04-04', 340.10, 'P004'),
('2025-04-05', 150.00, 'P002'),
('2025-04-06', 80.00, 'P005'),
('2025-04-06', 220.00, 'P001'),
('2025-04-07', 300.00, 'P003'),
('2025-04-08', 199.99, 'P004');
```



SELECT

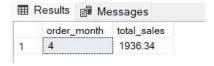
MONTH (order_date) AS order_month,
SUM(amount) AS total_sales FROM
orders

GROUP BY

MONTH (order_date) ORDER

BY

order_month;



SELECT

YEAR (order_date) AS order_year,

MONTH (order_date) AS order_month,

SUM(amount) AS total_sales FROM

orders

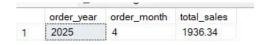
GROUP BY

YEAR (order_date),

MONTH (order_date)

ORDER BY order_year,

order_month;



SELECT

FORMAT(order_date, 'yyyy-MM') AS year_month,

SUM(amount) AS revenue FROM

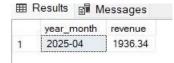
orders

GROUP BY

FORMAT(order_date, 'yyyy-MM') ORDER

ВҮ

year_month;



SELECT

FORMAT(order_date, 'yyyy-MM') AS year_month,

SUM(amount) AS revenue,

COUNT(DISTINCT order_id) AS volume

FROM

orders

GROUP BY

FORMAT(order_date, 'yyyy-MM') ORDER

ВҮ

year_month;



SELECT

FORMAT(order_date, 'yyyy-MM') AS year_month,

SUM(amount) AS revenue,

COUNT(DISTINCT order_id) AS volume

FROM

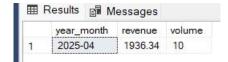
orders

GROUP BY

FORMAT(order_date, 'yyyy-MM') ORDER

BY

year_month ASC;



SELECT

FORMAT(order_date, 'yyyy-MM') AS year_month,

SUM(amount) AS revenue,

COUNT(DISTINCT order_id) AS volume

FROM

orders

WHERE order_date BETWEEN '2025-04-01' AND

'2025-04-30'

GROUP BY

FORMAT(order_date, 'yyyy-MM')

ORDER BY

year_month;

