

# TASK 6: Sales Trend Analysis Using Aggregations

18 • `select * from online_sales;`

Result Grid					Filter Rows:		Export
	order_id	order_date	amount	product_id			
	1	2025-06-01	199.99	101			
	2	2025-06-02	49.50	102			
	3	2025-06-03	349.00	103			
	4	2025-06-03	120.00	104			
	5	2025-06-04	75.25	101			
	NULL	NULL	NULL	NULL			

20     -- Use EXTRACT(MONTH FROM order\_date) for month.

21 • `select EXTRACT(MONTH FROM order_date) as online_sales_month from online_sales;`

Result Grid		Filter Rows:		Export:	Wrap Cell Content:
	online_sales_month				
▶	6				
	6				
	6				
	6				
	6				

```

23 -- GROUP BY year/month.
24 -- Use ORDER BY for sorting.
25 -- Use SUM() for revenue.
26 -- Limit results for specific time periods.
27 • SELECT EXTRACT(MONTH FROM order_date) AS order_month, SUM(amount) AS total_sales FROM online_sales
28 GROUP BY EXTRACT(MONTH FROM order_date) ORDER BY order_month limit 1;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
	order_month	total_sales				
6		2381.22				

```

30 -- COUNT(DISTINCT order_id) for volume.
31 • Select count(*) ,COUNT(DISTINCT product_id) from online_sales;

```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:
	count(*)	COUNT(DISTINCT product_id)			
15		4			