



```
13      -- Query 1: Total Sales Amount
14
15 •    SELECT SUM(quantity * price) AS total_sales
16      FROM online_sales;
17
18
19
```

Result Grid		 Filter Rows: <input type="text"/>	Export: 	Wrap Cell Content: 
	total_sales			
▶	8660500.00			

```
18      -- Query 2: Total Orders
19
20 •    SELECT COUNT(DISTINCT order_id) AS total_orders
21      FROM online_sales;
22
23
24
25
26
27
28
```

Result Grid |  Filter Rows:  | Export:  | Wrap Cell Content: 

	total_orders
1	100

```
22
23 -- Query 3: Total Quantity Sold
24
25 • SELECT SUM(quantity) AS total_quantity_sold
26 FROM online_sales;
27
28
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:







	total_quantity_sold
▶	306

```

28      -- Query 4: Sales by Product
29
30  •    SELECT product_name, SUM(quantity * price) AS total_sales
31      FROM online_sales
32      GROUP BY product_name
33      ORDER BY total_sales DESC;
34
35
36
37

```

Result Grid   Filter Rows:  Export:  Wrap Cell Content: 

	product_name	total_sales
▶	Smartwatch	1894500.00
	Headphones	1418000.00
	Tablet	1105500.00
	Mouse	1005500.00
	Monitor	951500.00
	Laptop	909000.00
	Keyboard	891000.00

Result 4 ▼

```
35      -- Query 5: Most Sold Product (by Quantity)
36
37 •    SELECT product_name, SUM(quantity) AS total_quantity
38      FROM online_sales
39      GROUP BY product_name
40      ORDER BY total_quantity DESC
41      LIMIT 1;
42
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



	product_name	total_quantity
▶	Smartwatch	58

```
43      -- Query 6: Monthly Sales Trend
44
45      •  SELECT
46          DATE_FORMAT(order_date, '%Y-%m') AS month,
47          SUM(quantity * price) AS monthly_sales
48      FROM online_sales
49      GROUP BY month
50      ORDER BY month;
51
52
53
54
```

Result Grid



Filter Rows:

Export:




Wrap Cell Content:



	month	monthly_sales
▶	2023-01	2332500.00
	2023-02	1422500.00
	2023-03	2275000.00
	2023-04	2630500.00

```
52  -- Query 7: Daily Orders
53
54  •  SELECT order_date, COUNT(DISTINCT order_id) AS orders_per_day
55     FROM online_sales
56     GROUP BY order_date
57     ORDER BY order_date;
58
59
60
61
62
```

Result Grid |   Filter Rows:  | Export:  | Wrap Cell Content: 

	order_date	orders_per_day
▶	2023-01-02	2
	2023-01-03	2
	2023-01-05	3
	2023-01-06	1
	2023-01-07	1
	2023-01-09	1
	2023-01-13	1

Result 7 x

```
59      -- Query 8: Top 3 Months by Revenue
60
61  •    SELECT
62          DATE_FORMAT(order_date, '%Y-%m') AS month,
63          SUM(quantity * price) AS revenue
64  FROM online_sales
65  GROUP BY month
66  ORDER BY revenue DESC
67  LIMIT 3;
68
```

Result Grid |   Filter Rows:  | Export:  | Wrap Cell Content: 

	month	revenue
	2023-04	2630500.00
	2023-01	2332500.00
	2023-03	2275000.00



```
68
69 -- Query 9: Year-Month Wise Revenue Using EXTRACT
70
71 • SELECT
72     EXTRACT(YEAR FROM order_date) AS year,
73     EXTRACT(MONTH FROM order_date) AS month,
74     SUM(quantity * price) AS revenue
75 FROM online_sales
76 GROUP BY year , month
77 ORDER BY year , month;
78
```

Result Grid			 Filter Rows: <input type="text"/>	Export: 	Wrap Cell Content: 
	year	month	revenue		
▶	2023	1	2332500.00		
	2023	2	1422500.00		
	2023	3	2275000.00		
	2023	4	2630500.00		

```
--  
80      -- Query 10: Highest Revenue Day  
81  
82 •    SELECT order_date, SUM(quantity * price) AS revenue  
83      FROM online_sales  
84      GROUP BY order_date  
85      ORDER BY revenue DESC  
86      LIMIT 1;
```

Result Grid



Filter Rows:

Export:



Wrap Cell Content:



Fe

	order_date	revenue
▶	2023-04-17	450000.00