

Extract Month

```
6 • SELECT MONTH(sale_date) AS month
7   FROM sales;
8
9
10
11
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
month				
3				
7				
11				
11				
5				
10				
7				
8				
11				
8				
10				
2				
1				
8				
11				
7				

Extract year

```
9 • SELECT year(sale_date) AS year
10 FROM sales;
11
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
year				
2024				
2024				
2023				
2023				
2024				
2023				
2024				
2023				
2023				
2023				
2024				
2024				
2023				
2023				
2024				

Groupby year or month and sum for revenue

To find which month has generated maximum revenue

```
14 • SELECT MONTH(sale_date) as sale_month, sum(revenue) AS m_revenue
15 FROM sales
16 group by month(sale_date)
17 order by m_revenue desc;
```

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

	sale_month	m_revenue
▶	8	48033.930000000002
	6	47496.22
	9	47045.119999999995
	4	47013.290000000006
	7	45961.4400000000024
	1	45526.1600000000025
	5	45334.609999999998
	3	44478.349999999997
	12	44300.679999999996
	10	43913.820000000001
	11	43594.480000000003
	2	43137.989999999996

To find which year has generated maximum revenue

```
19 • SELECT YEAR(sale_date) as sale_year, sum(revenue) AS y_revenue
20 FROM sales
21 group by year(sale_date)
22 order by y_revenue desc;
```

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

	sale_year	y_revenue
▶	2024	321542.460000000014
	2023	224293.629999999983

Count distinct sale ID

```
24  /*distinct product id*/
25  • select distinct(sale_id)
26  from sales
27  order by sale_id;
```

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

sale_id
7
8
9
10
11
12
13
14
15
16
17
18
19
20

```
24  /*distinct product id*/
25  • select count(distinct(sale_id))
26  from sales
27  order by sale_id;
```

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

count(distinct(sale_id))
5000

Limit results

```
34  /*limit results*/
35  • SELECT sale_date FROM sales
36  LIMIT 10;
```

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

sale_date
2024-03-02
2024-07-03
2023-11-16
2023-11-14
2024-05-18
2023-10-25
2024-07-13
2023-08-28
2023-11-08
2023-08-26