

1 `show tables;`

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Tables_in_awesome
chocolates
geo
people
products
sales

2 • `desc sales`

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Field	Type	Null	Key	Default	Extra
SPID	text	YES		NULL	
GeoID	text	YES		NULL	
PID	text	YES		NULL	
SaleDate	datetime	YES		NULL	
Amount	int	YES		NULL	

1 • `select * from Sales;`

2 • `select SalesDate, Amount, Customers from Sales`

3

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Fetch rows:

SPID	GeoID	PID	SaleDate	Amount	Customers	Boxes
SP01	G4	P04	2021-01-01 00:00:00	8414	276	495
SP02	G3	P14	2021-01-01 00:00:00	532	317	54
SP12	G2	P08	2021-01-01 00:00:00	5376	178	269
SP01	G4	P15	2021-01-01 00:00:00	259	32	22
SP19	G2	P18	2021-01-01 00:00:00	5530	4	179
SP17	G1	P13	2021-01-01 00:00:00	2184	63	122
SP20	G6	P04	2021-01-01 00:00:00	1057	295	71
SP14	G5	P16	2021-01-01 00:00:00	1036	370	37
SP10	G5	P17	2021-01-01 00:00:00	4039	536	176
SP06	G4	P01	2021-01-01 00:00:00	12894	115	478

```

1  /* Total sales Revenue by product*/
2  • SELECT p.Product, SUM(s.Amount) AS Total_Revenue
3    FROM sales s
4    JOIN products p ON s.PID = p.PID
5    GROUP BY p.Product
6    ORDER BY Total_Revenue DESC;
7
8

```

Product	Total_Revenue
After Nines	2112502
Raspberry Choco	2090242
Almond Choco	2055627
99% Dark & Pure	2023070
Organic Choco Syrup	2016707
Fruit & Nut Bars	2013081
Caramel Stuffed Bars	2010407
Spicy Special Slims	2004415
Peanut Butter Cubes	1992060
50% Dark Bites	1991836

```

1  /*Compares chocolate sales volume across global regions*/
2  • SELECT g.Region, SUM(s.Boxes) AS Total_Boxes
3    FROM sales s
4    JOIN geo g ON s.GeoID = g.GeoID
5    GROUP BY g.Region
6    ORDER BY Total_Boxes DESC;
7

```

Region	Total_Boxes
APAC	1466049
Americas	965241
Europe	470021

```

1  /* Identify which salespeople are most effective per customer */
2  • SELECT sp.Salesperson, ROUND(SUM(s.Amount)/SUM(s.Customers), 2) AS Avg_Revenue_Per_Customer
3    FROM sales s
4    JOIN people sp ON s.SPID = sp.SPID
5    GROUP BY sp.Salesperson
6    ORDER BY Avg_Revenue_Per_Customer DESC;
7

```

Salesperson	Avg_Revenue_Per_Customer
Karlen McCaffrey	39.84
Wilone O'Kelt	39.66
Barr Faughny	38.70
Gunar Cockshoot	36.94
Rafaelita Blaksland	36.75
Madelene Upcott	36.52
Jan Morforth	36.39
Gigi Bohling	36.39
Dennison Crosswaite	36.30
Curtice Advani	36.00

```

17  /*Identifies which sales teams are the most successful */
18  • SELECT sp.Team, SUM(s.Amount) AS Team_Revenue
19  FROM sales s
20  JOIN people sp ON s.SPID = sp.SPID
21  WHERE sp.Team IS NOT NULL AND sp.Team <> ''
22  GROUP BY sp.Team
23  ORDER BY Team_Revenue DESC
24  LIMIT 5;
25
26

```

Team	Team_Revenue
Delish	13853154
Yummies	12530371
Judies	10270393

```

27  /* monthly sales over time to spot trends or seasonality */
28  • SELECT DATE_FORMAT(SaleDate, '%Y-%m') AS Month, SUM(Amount) AS Total_Monthly_Sales
29  FROM sales
30  GROUP BY Month
31  ORDER BY Month;
32
33
34

```

Team	Team_Revenue
Delish	13853154
Yummies	12530371
Judies	10270393

```

33  /*Finds products performing above the average sales level.*/
34  • SELECT p.Product, SUM(s.Amount) AS Total_Sales
35  FROM sales s
36  JOIN products p ON s.PID = p.PID
37  GROUP BY p.Product
38  HAVING Total_Sales > (
39  SELECT AVG(Amount) FROM sales
40  );
41

```

Product	Total_Sales
Raspberry Choco	2090242
White Choc	1913296
99% Dark & Pure	2023070
Baker's Choco Chips	1906583
Manuka Honey Choco	1965089
85% Dark Bars	1953063
Organic Choco Syrup	2016707
Caramel Stuffed Bars	2010407
Milk Bars	1989078
Mint Chip Choco	1871751
Orange Choco	1899212
Eclairs	1955975
After Nines	2112502
Spicy Special Slims	2004415