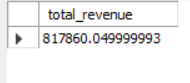
**PIZZA SALES SQL QUERIES**

1. **KPI’s**

1. **Total Revenue:**

**SELECT SUM(total\_price) as total\_revenue**

**FROM pizza\_sales**

****

1. **Average Order Value:**

**SELECT AVG(total\_price) AS avg\_order\_value**

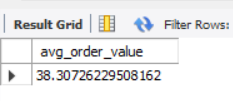
**FROM(**

**SELECT order\_id, SUM(total\_price) as total\_price**

**FROM pizza\_sales**

**GROUP BY order\_id**

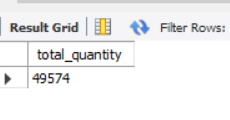
**) A**

****

1. **Total Pizza Sold:**

**SELECT SUM(quantity) as total\_quantity**

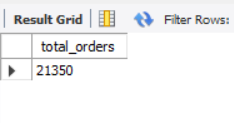
**FROM pizza\_sales**

****

1. **Total Orders:**

**SELECT COUNT(DISTINCT order\_id) as total\_orders**

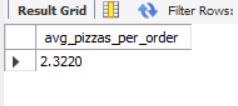
**FROM pizza\_sales ;**

****

1. **Average Pizzas Per Order:**

**SELECT SUM(quantity)/ COUNT(DISTINCT order\_id) AS avg\_pizzas\_per\_order**

**FROM pizza\_sales**

****

1. **Hourly Trend For Total Pizzas Sold:**

**SELECT HOUR(order\_time) as order\_hours,**

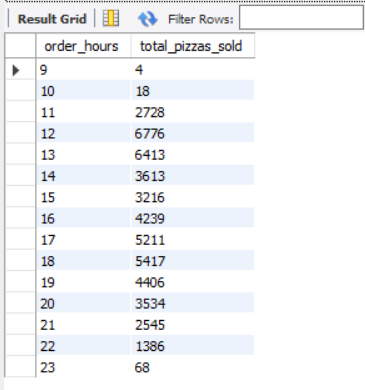
**SUM(quantity) as total\_pizzas\_sold**

**FROM pizza\_sales**

**GROUP BY HOUR(order\_time)**

**ORDER BY order\_hours ASC**

**OUTPUT –**

****

1. **Weekly Trend For Orders:**

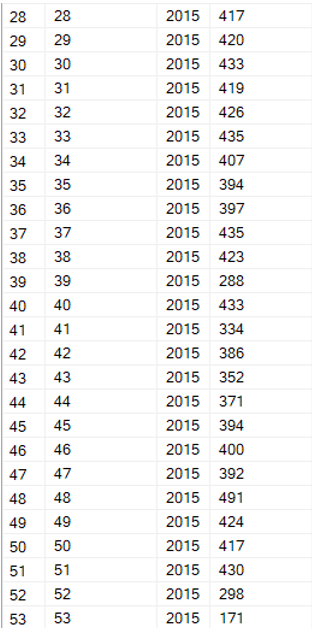
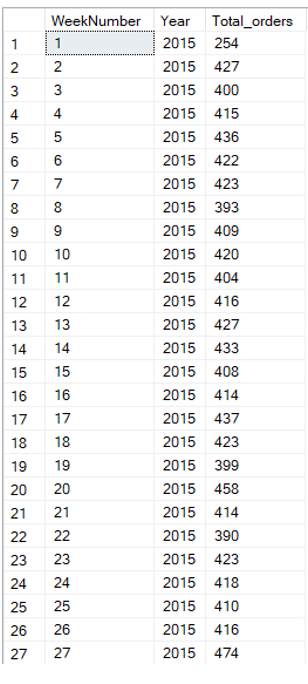
**SELECT WEEK(order\_date) as WeekNumber ,**

**YEAR(order\_date) as Year ,**

**COUNT(DISTINCT order\_id) as Total\_orders**

**FROM pizza\_sales**

**GROUP BY WEEK (order\_date),YEAR(order\_date) ;**

****

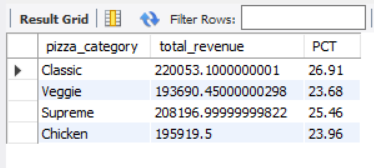
1. **% of Sales by Pizza’s Category:**

**SELECT pizza\_category,SUM(total\_price) as total\_revenue,**

**ROUND(100.0\*SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS PCT**

**FROM pizza\_sales**

**GROUP BY pizza\_category**

****

1. **% of Sales by Pizza’s Size:**

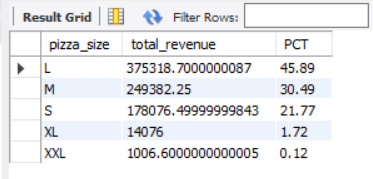
**SELECT pizza\_size, SUM(total\_price) as total\_revenue,**

**ROUND(100.0\*SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS PCT**

**FROM pizza\_sales**

**GROUP BY pizza\_size**

**ORDER BY PCT DESC**

****

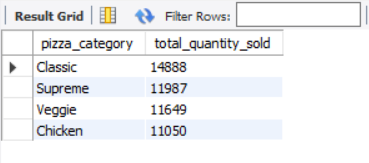
1. **Total Pizzas Sold by Pizza Category:**

**SELECT pizza\_category , SUM(quantity) as total\_quantity\_sold**

**FROM pizza\_sales**

**GROUP BY pizza\_category**

**ORDER BY total\_quantity\_sold DESC**

****

1. **Top 5 Pizzas by Revenue:**

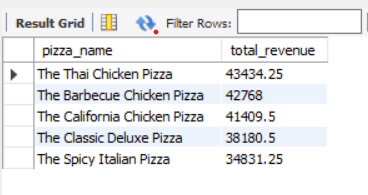
**SELECT pizza\_name, SUM(total\_price) as total\_revenue**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_revenue DESC**

**LIMIT 5;**

****

1. **Bottom 5 Pizzas by Revenue:**

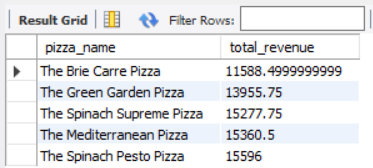
**SELECT pizza\_name , SUM(total\_price) as total\_revenue**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_revenue ASC**

**LIMIT 5**

****

1. **Top 5 Pizzas by Quantity :**

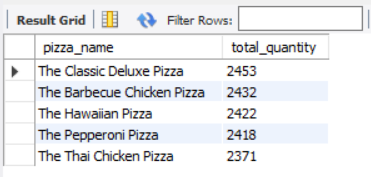
**SELECT pizza\_name , SUM(quantity) as total\_quantity**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_quantity DESC**

**LIMIT 5;**

****

1. **Bottom 5 Pizzas by Quantity :**

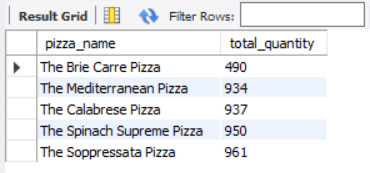
**SELECT pizza\_name , SUM(quantity)as total\_quantity**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_quantity ASC**

**LIMIT 5**

****

1. **Top 5 Pizzas by Total Orders :**

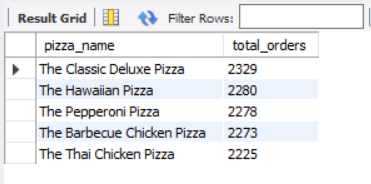
**SELECT pizza\_name , COUNT(DISTINCT order\_id) as total\_orders**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_orders DESC**

**LIMIT 5 ;**

****

1. **Bottom 5 Pizzas by Total Orders :**

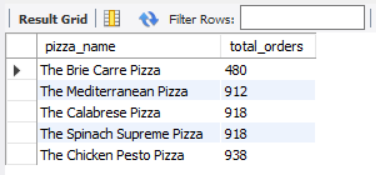
**SELECT pizza\_name , COUNT(DISTINCT order\_id) as total\_orders**

**FROM pizza\_sales**

**GROUP BY pizza\_name**

**ORDER BY total\_orders asc**

**LIMIT 5 ;**

****