Pizza Sales SQL Document

KPI’s

1. ***Total Revenue:***

**Query:**

select sum(total\_price) as "Total Revenue"

from pizzasales

**Answer:**

A screenshot of a computer screen

AI-generated content may be incorrect.

1. ***Average Order Value:***

**Query:**

select sum(total\_price)/count(distinct(order\_id)) as "Average Order Value"

from pizzasales

**Answer:**

**A screenshot of a computer program

AI-generated content may be incorrect.**

1. ***Total pizzas sold:*  
   Query:**SELECT SUM(Quantity) AS "Total Quantity"

FROM pizzasales

**Answer**:

A screenshot of a computer

AI-generated content may be incorrect.

1. ***Total Orders***

**Query:**

SELECT COUNT(DISTINCT(order\_id)) AS "Total orders"

FROM pizzasales

**Answer:**

A screenshot of a computer

AI-generated content may be incorrect.

1. ***Average pizzas per order***

**Query:**

SELECT CAST(CAST(SUM(Quantity) AS DECIMAL(10,2)) /CAST(COUNT(DISTINCT(order\_id)) AS DECIMAL(10,2)) AS DECIMAL(10,2)) as "Average pizzas per order"

FROM pizzasales

**Answer:**

**A screenshot of a menu

AI-generated content may be incorrect.**

1. **Daily Trend of Total Orders**

**Query:**

SELECT TO\_CHAR(order\_date, 'FMDay') AS order\_day,COUNT(DISTINCT order\_id) AS "Total Orders"

FROM pizzasales

GROUP BY TO\_CHAR(order\_date, 'FMDay');

**Answer:**

**A screenshot of a computer

AI-generated content may be incorrect.**

1. **Monthly trend of the orders**

**Query:**

SELECT TO\_CHAR(order\_date, 'Month') AS month\_name,COUNT(DISTINCT order\_id) AS "Total Orders"

FROM pizzasales

GROUP BY TO\_CHAR(order\_date, 'Month')

ORDER BY "Total Orders" desc;

**Answer:**

**A screenshot of a computer

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1. **Percentage of sales by pizza category**

**Query:**

SELECT pizza\_category, SUM(total\_price) \* 100/(SELECT SUM(Total\_price) as total\_sales FROM pizzasales WHERE EXTRACT(MONTH FROM order\_date)=1)as "Percent of sales"

FROM pizzasales

WHERE EXTRACT(MONTH FROM order\_date)=1

GROUP BY pizza\_category

**Answer:**

**A screenshot of a computer

AI-generated content may be incorrect.**

1. **Percentage of sales by Pizza size**

**Query:**

SELECT pizza\_size, CAST((SUM(total\_price) \* 100/(SELECT SUM(Total\_price) as total\_sales FROM pizzasales)) AS DECIMAL(10,2))as "Percent of sales"

FROM pizzasales

GROUP BY pizza\_size

ORDER BY "Percent of sales" DESC

**Answer:**

**A screenshot of a data output

AI-generated content may be incorrect.**

1. **Top 5 Best sellers by revenue**

**Query:**

SELECT pizza\_name,sum(total\_price) as "Total Revenue"

FROM pizzasales

GROUP BY pizza\_name

ORDER BY "Total Revenue" desc

LIMIT 5

**Answer:**

**A screenshot of a computer

AI-generated content may be incorrect.**

1. **Bottom 5 Best sellers by revenue**

**Query:**

SELECT pizza\_name,sum(total\_price) as "Total Revenue"

FROM pizzasales

GROUP BY pizza\_name

ORDER BY "Total Revenue" desc

LIMIT 5;

**Answer:**

**A screenshot of a computer

AI-generated content may be incorrect.**

1. **Top 5 Best sellers by Quantity:**

**Query:**

SELECT pizza\_name,sum(Quantity) as "Total Quantity"

FROM pizzasales

GROUP BY pizza\_name

ORDER BY "Total Quantity" DESC

LIMIT 5;

**Answer:**

A screenshot of a computer

AI-generated content may be incorrect.

1. **Bottom 5 Best sellers by Quantity**

**Query:**

SELECT pizza\_name,sum(Quantity) as "Total Quantity"

FROM pizzasales

GROUP BY pizza\_name

ORDER BY "Total Quantity"

LIMIT 5;

**Answer:**

**A screenshot of a computer

AI-generated content may be incorrect.**

1. **Top 5 Best sellers by total orders**

**Query:**

SELECT pizza\_name,COUNT(order\_id) as "Total Orders"

FROM pizzasales

GROUP BY pizza\_name

ORDER BY "Total Orders" DESC

LIMIT 5;

**Answer:**

**A screenshot of a computer

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1. **Bottom 5 Best sellers**

**Query:**

SELECT pizza\_name,COUNT(order\_id) as "Total Orders"

FROM pizzasales

GROUP BY pizza\_name

ORDER BY "Total Orders"

LIMIT 5;

**Answer:**

**A screenshot of a menu

AI-generated content may be incorrect.**