**PIZZA SALES SQL QUERIES**

1. **Total Revenue**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

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1. **Average Order Value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_Order\_Value FROM pizza\_sales

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1. **Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales

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1. **Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales

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1. **Average Pizzas per Order**

SELECT

CAST(

CAST(SUM(quantity) AS DECIMAL (10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL (10,2))

AS DECIMAL (10,2)) AS Avg\_Pizzas\_per\_order

FROM pizza\_sales

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1. **Hourly Trend for Total Pizzas Sold**

SELECT DATEPART(HOUR,order\_time) AS Order\_Hours, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time)

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1. **Weekly Trend for Total Pizzas Order**

SELECT DATEPART(ISO\_WEEK,order\_date) AS Order\_Weeks, YEAR(order\_date) AS YEAR, COUNT(DISTINCT order\_id) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY DATEPART(ISO\_WEEK,order\_date), YEAR(order\_date)

ORDER BY DATEPART(ISO\_WEEK,order\_date), YEAR(order\_date)

A screenshot of a computer screen

Description automatically generated A table of numbers with numbers on it

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1. **Percentage of Sales by Pizza Category**

SELECT pizza\_category, SUM(total\_price) AS Total\_Revenue,

CAST(SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales) \* 100 AS DECIMAL(10,2)) AS RevenuePercentage

FROM pizza\_sales

GROUP BY pizza\_category

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1. **Percentage of Sales by Pizza Size**

SELECT pizza\_size, SUM(total\_price) AS Total\_Revenue,

CAST(SUM(total\_price) / (SELECT SUM(total\_price) FROM pizza\_sales) \* 100 AS DECIMAL(10,2)) AS RevenuePercentage

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

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

SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Pizzas\_Sold DESC

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1. **Top 5 Pizzas by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue DESC

A screenshot of a computer

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1. **Bottom 5 Pizzas by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue

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1. **Top 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Quantity DESC

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1. **Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Quantity

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

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

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

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders

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