Pizza Sales SQL Queries

1. KPI’s

1.Total Revenue

SELECT sum(total\_price) as Total\_Revenue from pizza\_sales

A screenshot of a calculator

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2. AVERAGE ORDER VALUE

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



3. Total Pizza Sold

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



4. Total Order Placed

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



5. Average Pizza Per Order

select round( sum(quantity) / count(distinct order\_id) ,2) as Average\_Pizza\_Per\_Order from pizza\_sales



1. Daily Trend for Total Orders

select dayname(order\_date) as Order\_day , count(distinct order\_id) as Total\_Orders from pizza\_sales

group by dayname(order\_date) order by total\_orders desc;

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1. Monthly Trend for Orders

select monthname(order\_date) as Month\_Name , count(distinct order\_id) as Total\_Orders from pizza\_sales

group by monthname(order\_date)

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1. % of Sales by Category

select pizza\_category , round(sum(total\_price),2) as Revenue , round(sum(total\_price) \*100 / (select sum(total\_price) from pizza\_sales),2) as pct from pizza\_sales group by pizza\_category

A screenshot of a graph

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1. % of Sales by Pizza Size

select pizza\_size , round(sum(total\_price),2) as Revenue , round(sum(total\_price) \*100 / (select sum(total\_price) from pizza\_sales),2) as pct from pizza\_sales group by pizza\_size order by pizza\_size

A screenshot of a graph

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1. Total Pizzas sold by 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 pizza\_name , sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue desc limit 5

A screenshot of a menu

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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

A screenshot of a calculator

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1. Top 5 Pizzas by Quantity

select pizza\_name , sum(quantity) as Total\_Pizza\_Sold from pizza\_sales group by pizza\_name order by Total\_Pizza\_Sold desc limit 5

A screenshot of a menu

Description automatically generated

1. Bottom 5 Pizzas by Qunatity

select pizza\_name , sum(quantity) as Total\_Pizza\_Sold from pizza\_sales group by pizza\_name order by Total\_Pizza\_Sold asc limit 5

A screenshot of a menu

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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

A screenshot of a menu

Description automatically generated

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

A screenshot of a menu

Description automatically generated