DESKTOP-BQHR7DT\SQLEXPRESS

Pizza SQL Queries

--Preview of data

select \* from pizza\_sales

A screenshot of a computer

Description automatically generated

-- Total Revenue

select SUM(total\_price) as Total\_Revenue from pizza\_sales

A screenshot of a computer

Description automatically generated

Number of Order

Select Count(distinct order\_id) from pizza\_sales

A screenshot of a computer

Description automatically generated

Calculate Average Order Value

Select sum(total\_price) /Count(distinct order\_id) as Ave\_Order\_Value from pizza\_sales

A screenshot of a computer

Description automatically generated

--Total Pizza Sold

Select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales

A screenshot of a computer

Description automatically generated

--Average Pizza Order

Select cast(cast(Sum(quantity) as decimal(10,2)) / Cast(Count(distinct order\_id) as decimal(10,2)) as decimal(10,2)) as Ave\_Pizza\_order from pizza\_sales

A screenshot of a computer

Description automatically generated

--Daily Trend

Select DATENAME(DW,order\_date) as Order\_day, COUNT(distinct order\_id) AS Total\_orders

from pizza\_sales

Group by DATENAME(DW,order\_date)

A screenshot of a computer

Description automatically generated

--Hourly Trend

Select DATEPART(HOUR, order\_time) as order\_by\_hour, COUNT(distinct order\_id) AS Total\_orders

from pizza\_sales

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time) asc

A screenshot of a computer

Description automatically generated

--Percentage of Sales By Pizza Category

Select pizza\_category , cast(sum(total\_price) as decimal(10,2)) as Total\_Sales , cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal (10,2)) as Total\_pizza\_per\_category

from pizza\_sales

group by pizza\_category

A screenshot of a computer

Description automatically generated

--Percentage of Sales By Pizza Size

Select pizza\_size , cast(sum(total\_price) as decimal(10,2)) as Total\_Sales , cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal (10,2)) as Total\_pizza\_per\_size

from pizza\_sales

group by pizza\_size

order by Total\_Sales desc

A screenshot of a computer

Description automatically generated

--Total pizzas Sold by Category (quantity)

select pizza\_category, sum(quantity) as total\_pizzas\_sold , sum(quantity) \* 100 / (select sum(quantity) from pizza\_sales) as Total\_piizas\_sold\_in\_PCT

from pizza\_sales

group by pizza\_category

order by total\_pizzas\_sold desc

A screenshot of a computer

Description automatically generated

-- Top 5 performing pizzas

Select top 5 pizza\_name, sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold desc

A screenshot of a menu

Description automatically generated

-- Bottom 5 performing pizzas

Select top 5 pizza\_name, sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold asc

A screenshot of a computer

Description automatically generated