PIZZA SALES SQL QUERIES

QUERIES

--KPIs

--Total Revenue

select sum(total\_price) as Total\_Revenue from [pizza\_sales ]

--Average Order Value

select sum(total\_price) / count(distinct order\_id) as Average\_Order\_Value from [pizza\_sales ]

--Total Pizzas Sold

select sum(quantity) as Total\_Orders from [pizza\_sales ]

--Total Orders

select count(distinct order\_id) as Total\_Orders from [pizza\_sales ]

--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 Average\_Pizzas\_per\_Order

from [pizza\_sales ]

--Chart Requirement

--Daily Trent

select datename(dw, order\_date) as order\_day,

count(distinct order\_id) as Total\_Orders from [pizza\_sales ]

group by datename(dw, order\_date)

--Hourly Trent

select datepart(HOUR, order\_time) as order\_hours ,

count(distinct order\_id) as Total\_Orders from [pizza\_sales ]

group by datepart(HOUR, order\_time)

order by datepart(HOUR, order\_time)

--Percentage of sales by pizza catagary

select pizza\_category, sum(total\_price) as Total\_Sales,

cast(sum(total\_price)\*100 / (select sum(total\_price) from [pizza\_sales ]) as decimal(10,2)) as PCT

from [pizza\_sales ]

group by pizza\_category

--Percentage of sales by pizza size

select pizza\_size, sum(total\_price) as Total\_Sales,

cast(sum(total\_price)\*100 / (select sum(total\_price) from [pizza\_sales ]) as decimal(10,2)) as PCT

from [pizza\_sales ]

group by pizza\_size

order by pizza\_size

--Total pizza sold by pizza category

select pizza\_category, sum(quantity) as Pizza\_Count from [pizza\_sales ] group by pizza\_category

--Top 5 best seller by Total pizza sold

select top 5 pizza\_name, sum(quantity) as Pizza\_sold from [pizza\_sales ]

group by pizza\_name order by Pizza\_sold desc

--last 5 worst pizza sold

select top 5 pizza\_name, sum(quantity) as Pizza\_sold from [pizza\_sales ]

group by pizza\_name order by Pizza\_sold asc

QUERIES OUTPUT

Total\_Revenue

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817860.05083847

(1 row affected)

Average\_Order\_Value

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38.3072623343546

(1 row affected)

Total\_Orders

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49574

(1 row affected)

Total\_Orders

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21350

(1 row affected)

Average\_Pizzas\_per\_Order

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2.32

(1 row affected)

order\_day Total\_Orders

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Saturday 3158

Wednesday 3024

Monday 2794

Sunday 2624

Friday 3538

Thursday 3239

Tuesday 2973

(7 rows affected)

order\_hours Total\_Orders

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9 1

10 8

11 1231

12 2520

13 2455

14 1472

15 1468

16 1920

17 2336

18 2399

19 2009

20 1642

21 1198

22 663

23 28

(15 rows affected)

pizza\_category Total\_Sales PCT

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Chicken 195919.5 23.96

Supreme 208196.99981308 25.46

Classic 220053.100021362 26.91

Veggie 193690.451004028 23.68

(4 rows affected)

pizza\_size Total\_Sales PCT

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L 375318.701004028 45.89

M 249382.25 30.49

S 178076.49981308 21.77

XL 14076 1.72

XXL 1006.6000213623 0.12

(5 rows affected)

pizza\_category Pizza\_Count

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Chicken 11050

Supreme 11987

Classic 14888

Veggie 11649

(4 rows affected)

pizza\_name Pizza\_sold

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The Classic Deluxe Pizza 2453

The Barbecue Chicken Pizza 2432

The Hawaiian Pizza 2422

The Pepperoni Pizza 2418

The Thai Chicken Pizza 2371

(5 rows affected)

pizza\_name Pizza\_sold

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The Brie Carre Pizza 490

The Mediterranean Pizza 934

The Calabrese Pizza 937

The Spinach Supreme Pizza 950

The Soppressata Pizza 961

(5 rows affected)

Completion time: 2024-10-18T12:17:49.4265604+05:30