**PIZZA SALES SQL QUERIES**

use [Pizza DB];

select \* from pizza\_sales;

**-- KPI's**

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

select sum(total\_price)/count(distinct Order\_id) as Average\_Order\_Value from pizza\_sales;

select sum(quantity) as Total\_pizza\_Sold from pizza\_sales;

select count(distinct order\_id) as Total\_orders FROM pizza\_sales;

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;

**-- 1 CHART**

select DATENAME(DW, order\_Date) as order\_day,COUNT(Distinct order\_id) as Total\_orders

from pizza\_sales

GROUP BY DATENAME(DW, order\_Date);

**-- 2 CHART**

select DATENAME(month, order\_date) as Month\_Name,count(distinct order\_id) as total\_orders

from pizza\_sales

GROUP BY DATENAME(month, order\_date)

ORDER BY Total\_orders desc;

**-- 3 CHART**

select pizza\_category, (sum(total\_price) as decimal(10,2)) as Total\_sales,

(sum(total\_price)\*100/(select sum(total\_price) FROM pizza\_sales) as decimal(10,2)) as PCT

FROM pizza\_sales

GROUP BY pizza\_category;

**-- 4 CHART**

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 PCT

FROM pizza\_sales

GROUP BY pizza\_size

order by PCT desc;

**-- 5 CHART:**

**Top 5 by Revenue, Total quantity & total orders.**

select TOP 5 pizza\_name,sum(total\_price) as Total\_Revenue

from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue desc;

**-- by quantity**

select TOP 5 pizza\_name,sum(quantity) as Total\_Quantity

from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity desc;

**-- 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;

**-- 6 CHART: Bottom 5 by Revenue,Total quantity & total orders**

select top 5 pizza\_name,sum(total\_price) as Total\_Revenue

from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue asc;

**-- by Total quantity**

select top 5 pizza\_name,sum(quantity) as Total\_Quantity

from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity asc;

**-- by total order**

select top 5 pizza\_name,count(distinct order\_id) as Total\_Orders

from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders asc;