**Sales SQL queries**

1. KPI’s
2. Total Revenue:

SELECT sum(total\_price) as total\_revenue

FROM salesdb.pizza\_sales

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1. Average no. of order:

SELECT sum(total\_price)/count(distinct(order\_id)) as avg\_order

FROM salesdb.pizza\_sales

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1. Total Pizza Sold:

SELECT sum(quantity) as total\_pizza\_sold

FROM salesdb.pizza\_sales

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1. Total order:

SELECT count(distinct(order\_id)) as total\_order

FROM salesdb.pizza\_sales

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1. Average Pizza Per Order:

SELECT cast(sum(quantity) as Decimal(10,2))/cast(count(distinct(order\_id)) as Decimal (10,2)) as avg\_pizza\_per\_order

FROM salesdb.pizza\_sales

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B.) CHART REQUIREMENTS

1. Total orders by Days:

SELECT

DAYNAME (order\_date) AS order\_day,

COUNT (DISTINCT order\_id) AS total\_order

FROM

salesdb.pizza\_sales\_excel\_file

GROUP BY DAYNAME (order\_date)

ORDER BY total\_order DESC

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1. Total Order by Month:

SELECT

MONTHNAME (order\_date) AS order\_day,

COUNT (DISTINCT order\_id) AS total\_order

FROM

salesdb.pizza\_sales\_excel\_file

GROUP BY MONTHNAME (order\_date)

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1. Percentage sales by pizza category:

SELECT pizza\_category, sum(total\_price) \*100/ (SELECT (sum(total\_price)) From salesdb.pizza\_sales) as Decimal(10,2)) as pct

From pizza\_sales

Group By pizza\_category

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1. Percentage of sale by pizza size:

SELECT pizza\_size, cast(sum(total\_price) \*100/ (SELECT (sum(total\_price)) From salesdb.pizza\_sales) as Decimal(10,2)) as pct

From pizza\_sales

Group By pizza\_size

Order By pizza\_size

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1. Top 5 best-selling pizza:

SELECT pizza\_name, sum(total\_price) as total\_revenue

From salesdb.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5

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1. Bottom 5 selling pizza:

SELECT pizza\_name, sum(total\_price) as total\_revenue

From salesdb.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue

LIMIT 5

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1. Top 5 best pizza selling by quantity:

SELECT pizza\_name, sum(quantity) as total\_quantity

From salesdb.pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

LIMIT 5

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