Pizza sales project :

1. KPI
2. Une image contenant texte, Police, ligne, nombre

   Description générée automatiquementTotal revenue :

Select sum(total\_price) as Total\_Revenue

from dbo.pizza\_sales$

1. Average order value :

Select sum (total\_price) / count(distinct order\_id) as Avg\_order\_value

from dbo.pizza\_sales$

Une image contenant texte, Police, ligne, nombre

Description générée automatiquement

1. Total pizzas sold :

Select Sum(quantity) as total\_pizza\_sold

from dbo.pizza\_sales$

Une image contenant texte, Police, ligne, capture d’écran

Description générée automatiquement

1. Total orders :

Select count(distinct order\_id)

from dbo.pizza\_sales$

Une image contenant texte, capture d’écran, Police, ligne

Description générée automatiquement

1. 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 dbo.pizza\_sales$

Une image contenant texte, capture d’écran, Police, ligne

Description générée automatiquement

1. 1. Daily Trend for total orders

Select datename(DW, order\_date) as order\_day, count(distinct order\_id) as total\_orders

from pizza\_sales$

group by datename(DW, order\_date)

Une image contenant texte, capture d’écran, nombre, Police

Description générée automatiquement

1. Monthly trend for total orders

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

Une image contenant texte, capture d’écran, nombre, Police

Description générée automatiquement

B 3. Percentage of sales by pizza category

select pizza\_category, cast(sum (total\_price) as decimal(10,2)) as total\_revenue,

cast(sum(total\_price) \* 100 / (SELECT sum(total\_price) from dbo.pizza\_sales$) as decimal (10,2)) as PCT

from pizza\_sales$

group by pizza\_category

order by total\_revenue DESC

Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement

B 4 . Percentage of sales by pizza size

select pizza\_size, cast(sum (total\_price) as decimal(10,2)) as total\_revenue,

cast(sum(total\_price) \* 100 / (SELECT sum(total\_price) from dbo.pizza\_sales$) as decimal (10,2)) as PSIZE

from pizza\_sales$

group by pizza\_size

order by total\_revenue DESC

Une image contenant texte, capture d’écran, nombre, Police

Description générée automatiquement

B 5. Total pizzas sold by pizza category

select pizza\_category, sum(quantity) as total\_sales\_per\_category

from dbo.pizza\_sales$

where MONTH(order\_date) = 2

group by pizza\_category

order by total\_sales\_per\_category DESC

this querry is for month = 2 (feb)

Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement

B 7. Top 5 best sellers by total pizza sold

select top 5 pizza\_name, sum(total\_price)as quantity\_sold\_per\_pizza

from dbo.pizza\_sales$

group by pizza\_name

order by quantity\_sold\_per\_pizza DESC

Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement

B 8 . bottom 5 worst sellers by total pizzas sold

select top 5 pizza\_name, sum(total\_price)as quantity\_sold\_per\_pizza

from dbo.pizza\_sales$

group by pizza\_name

order by quantity\_sold\_per\_pizza asc

Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement

B 9 . top 5 pizza by quantity

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

***Output***

**Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement**

B 10 Bottom 5 pizza by quantity

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

***Output***

**Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement**

B 11 . top 5 pizza 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

Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement

B 11 bottom 5 pizzas 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 ASC

Une image contenant texte, capture d’écran, Police, nombre

Description générée automatiquement