**==========================KPI==============================================**

1. **Total Customer**

**Query :-**

select round(count(distinct customer\_unique\_id)/1000,2) Total\_customer

from olist\_customers\_dataset;

**Screenshot :-**

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1. **Total Seller**

**Query :-**

select count(distinct seller\_id) Total\_seller

from olist\_sellers\_dataset;

**Screenshot :-**

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1. **Total Sales**

**Query :-**

select round(sum(payment\_value)/1000000,2) Total\_sales

from olist\_order\_payments\_dataset;

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1. **Total Profit**

**Query :-**

select sum(pd.payment\_value) Sum\_payment\_value,sum(od.price) Sum\_price,

round((sum(pd.payment\_value) - sum(od.price))/1000,2) as Total\_profit

from olist\_order\_payments\_dataset pd,olist\_order\_items\_dataset od

where pd.order\_id=od.order\_id;

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1. **Total Order :**

**Query :-**

select count(distinct order\_id) Total\_order

from olist\_order\_items\_dataset;

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**==============================VISUALS=======================================**

1. **Weekend Vs Weekday Payment :**

**Query :-**

select

case when dayofweek(STR\_TO\_DATE(OD.order\_purchase\_timestamp, '%Y-%m-%d')) in(1,7)

then 'Weekend' else 'Weekday' end as Day\_Type ,

count(distinct od.order\_id) As Total\_orders,

round(sum(pd.payment\_value)) AS Total\_Payments,

round(avg(pd.payment\_value)) AS Average\_Payments

from olist\_orders\_dataset od

join olist\_order\_payments\_dataset pd on pd.order\_id=od.order\_id

group by Day\_Type;

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1. **Number of Orders with review score and payment type.**

**Query :-**

select pd.payment\_type,count(distinct rd.order\_id) as count\_of\_order

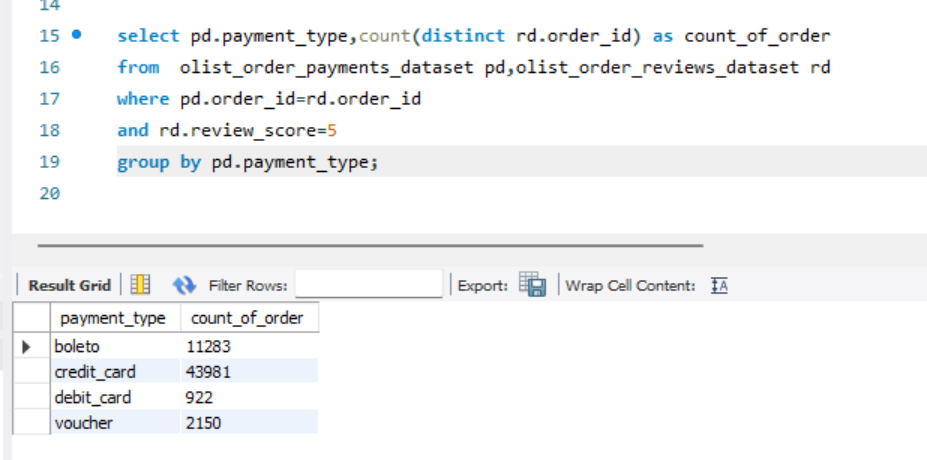
from olist\_order\_payments\_dataset pd,olist\_order\_reviews\_dataset rd

where pd.order\_id=rd.order\_id

and rd.review\_score=5

group by pd.payment\_type;

**Screenshot :-**



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1. **Product Categorywise Total delivery Average**

**Query :-**

select

pd.product\_category\_name,

round(avg(DATEDIFF(OD.order\_delivered\_customer\_date,OD.order\_purchase\_timestamp))) AS AVG\_DELIVERY\_TIME

from olist\_orders\_dataset od

join olist\_order\_items\_dataset id on id.order\_id=od.order\_id

join olist\_products\_dataset pd on pd.product\_id=id.product\_id

WHERE pd.product\_category\_name='pet\_shop'

and OD.order\_delivered\_customer\_date is not null;

**Screenshot :-**

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1. **Citywise Payment Average and Price Average**

**Query :-**

select cd.customer\_city,round(avg(pd.payment\_value)),round(avg(id.price))

from olist\_orders\_dataset od, olist\_customers\_dataset cd,

olist\_order\_payments\_dataset pd, olist\_order\_items\_dataset id

where od.customer\_id=cd.customer\_id

and pd.order\_id=od.order\_id

and id.order\_id=od.order\_id

group by cd.customer\_city;

**Screenshot :-**

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1. **Relation Between Shipping days.**

**Query :-**

SELECT

round(avg(DATEDIFF(OD.order\_delivered\_customer\_date,OD.order\_purchase\_timestamp))) AS AVG\_SHIPPING\_DAYS,

review\_score

from olist\_orders\_dataset od

join olist\_order\_reviews\_dataset rd on rd.order\_id=od.order\_id

where OD.order\_delivered\_customer\_date is not null

and od.order\_purchase\_timestamp is not null

GROUP BY review\_score;

**Screenshot :-**

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1. **Product Category wise Price**

**Query :-**

select pd.product\_category\_name,round(sum(id.price)/10000)

from olist\_order\_items\_dataset id,olist\_products\_dataset pd

where id.product\_id=pd.product\_id

group by pd.product\_category\_name;

**Screenshot :-**

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