# PROJECT **Business Case - Target SQL**

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## 1) Exploratory Analysis

1. Data type of all columns in the "customers" table.

#### **QUERY**

```
SELECT column_name, data_type
FROM `target-project-389509`.Target.INFORMATION_SCHEMA.COLUMNS
WHERE TABLE_NAME = "customers"
```

#### **RESULT**

| Quer   | ry results               |             | <b>≛</b> SAVE RES | SULTS * | <b>™</b> EXPLORE DATA ▼ | \$ |
|--------|--------------------------|-------------|-------------------|---------|-------------------------|----|
| JOB IN | NFORMATION RESULTS       | JSON        | EXECUTION DETA    | ILS     | EXECUTION GRAPH PREVI   | EW |
| Row    | column_name ▼            | data_type ▼ | Į,                |         |                         |    |
| 1      | customer_id              | STRING      |                   |         |                         |    |
| 2      | customer_unique_id       | STRING      |                   |         |                         |    |
| 3      | customer_zip_code_prefix | INT64       |                   |         |                         |    |
| 4      | customer_city            | STRING      |                   |         |                         |    |
| 5      | customer_state           | STRING      |                   |         |                         |    |

#### **INSIGHT**

INFORMATION\_SCHEMA.COLUMNS view allows us to get information about all columns present in a table.

2. Get the time range between which the orders were placed.

#### **QUERY**

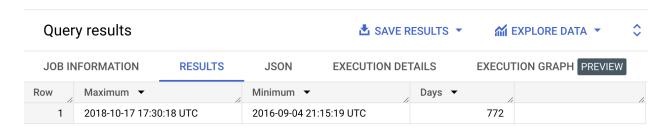
```
SELECT

MAX(order_purchase_timestamp) AS Maximum,

MIN(order_purchase_timestamp) AS Minimum,

TIMESTAMP_DIFF(MAX(order_purchase_timestamp), MIN(order_purchase_timestamp), DAY) as
Days
FROM
   `Target.orders`
```

#### **RESULT**



#### **INSIGHT**

MIN AND MAX functions are used to get the extremes of the timestamp, TIMESTAMP\_DIFF used to get the range of the timestamp.

### 3. Count the number of Cities and States in our dataset

#### **QUERY**

#### **RESULT**



#### **INSIGHT**

DISTINCT function identifies unique rows in the column.

## 2) In-depth Exploration

1. Is there a growing trend in the no. of orders placed over the past years?

#### **QUERY**

**RESULT** 

```
SELECT
EXTRACT(YEAR FROM order_purchase_timestamp) AS Year,
EXTRACT(MONTH FROM order_purchase_timestamp) AS Month,
COUNT(*) AS Count
FROM `Target.orders`
GROUP BY Year, Month
ORDER BY 1,2
LIMIT 10
```

#### Query results



| JOB IN | FORMATION | RESULTS JSC | ON EXECUTION | N DETAILS EXECUTION GRAP |
|--------|-----------|-------------|--------------|--------------------------|
| Row    | Year ▼    | Month ▼     | Count ▼      |                          |
| 1      | 2016      | 9           | 4            |                          |
| 2      | 2016      | 10          | 324          |                          |
| 3      | 2016      | 12          | 1            |                          |
| 4      | 2017      | 1           | 800          |                          |
| 5      | 2017      | 2           | 1780         |                          |
| 6      | 2017      | 3           | 2682         |                          |
| 7      | 2017      | 4           | 2404         |                          |
| 8      | 2017      | 5           | 3700         |                          |
| 9      | 2017      | 6           | 3245         |                          |
| 10     | 2017      | 7           | 4026         |                          |

#### **INSIGHT**

We can see that the trend has been increasing over the years which is backed up by the output data points. If we plot a line chart with these data points having time on x-axis and no. of orders in y-axis, we can see that there is an growing trend over the past years.

2. Can we see some kind of monthly seasonality in terms of the no. of orders being placed?

#### **QUERY**

```
SELECT
```

```
EXTRACT(MONTH FROM order_purchase_timestamp) AS Month, COUNT(*) AS Count
FROM `Target.orders`
GROUP BY Month
ORDER BY Month
```

#### **RESULT**

| Quei   | ry results |     |        |      | ₫ SAVE RES     | SULTS * | <b>™</b> EXPLORE DATA ▼ |
|--------|------------|-----|--------|------|----------------|---------|-------------------------|
| JOB II | NFORMATION | RES | SULTS  | JSON | EXECUTION DETA | ILS I   | EXECUTION GRAPH         |
| Row    | Month ▼    | C   | ount 🔻 | 11   |                |         |                         |
| 1      |            | 1   | 8      | 069  |                |         |                         |
| 2      |            | 2   | 8      | 508  |                |         |                         |
| 3      |            | 3   | 9      | 893  |                |         |                         |
| 4      |            | 4   | 9      | 343  |                |         |                         |
| 5      |            | 5   | 10     | 573  |                |         |                         |
| 6      |            | 6   | 9      | 412  |                |         |                         |
| 7      |            | 7   | 10     | 318  |                |         |                         |

| 8  | 8  | 10843 |                   |                 |            |    |
|----|----|-------|-------------------|-----------------|------------|----|
| 9  | 9  | 4305  |                   |                 |            |    |
| 10 | 10 | 4959  |                   |                 |            |    |
| 11 | 11 | 7544  |                   |                 |            |    |
| 12 | 12 | 5674  |                   |                 |            |    |
|    |    |       | Results per page: | E0 <del>-</del> | 1 10 of 10 | 1/ |

#### **INSIGHT**

We can see a slight increase in orders from months 1 to 8 (Jan - Aug) and dip in the rest of the months in all years, we plot the data points on chart to infer insights, August has the maximum order count, studying the monthly seasonality, we need to stock up more in the start of those months in order to meet the demand.



- 3. During what time of the day, do the Brazilian customers mostly place their orders? (Dawn, Morning, Afternoon or Night)
- 0-6 hrs: Dawn
   7-12 hrs: Mornings
   13-18 hrs: Afternoon
   19-23 hrs: Night

```
SELECT
CASE
   WHEN EXTRACT(HOUR FROM order_purchase_timestamp) >= 0 AND EXTRACT(HOUR FROM
order_purchase_timestamp) <= 6 THEN 'Dawn'</pre>
   WHEN EXTRACT(HOUR FROM order_purchase_timestamp) >= 7 AND EXTRACT(HOUR FROM
order_purchase_timestamp) <= 12 THEN 'Morning'</pre>
   WHEN EXTRACT(HOUR FROM order_purchase_timestamp) >= 13 AND EXTRACT(HOUR FROM
order_purchase_timestamp) <= 18 THEN 'Afternoon'</pre>
   WHEN EXTRACT(HOUR FROM order_purchase_timestamp) >= 19 AND EXTRACT(HOUR FROM
order_purchase_timestamp) <= 23 THEN 'Night'</pre>
END AS time_of_day,
COUNT(*) AS order_count
FROM
 `Target.orders`
GROUP BY
time_of_day
ORDER BY
 order_count DESC;
```



#### **INSIGHT**

We can see that the order count was maximum during noon and minimum during dawn. We can see that during Afternoon the maximum number of orders were placed.

## 3) Evolution of E-commerce orders in the Brazil region

1. Get the month on month no. of orders placed in each state.

```
SELECT
   EXTRACT(MONTH FROM order_purchase_timestamp) AS Month,
   cus.customer_state,
   COUNT(*) AS num_orders
FROM
   `Target.orders` AS ord
LEFT JOIN `Target.customers` AS cus
ON ord.customer_id = cus.customer_id
GROUP BY
   Month,
   cus.customer_state
ORDER BY
   customer_state,
   Month;
```

| JOB II | NFORMATION |    | RESULTS JSON     | EXECUTION DETAILS | EXECUTION GRAPH PREVIEW |
|--------|------------|----|------------------|-------------------|-------------------------|
| Row    | Month ▼    | // | customer_state ▼ | num_orders ▼      |                         |
| 1      |            | 1  | AC               | 8                 |                         |
| 2      |            | 2  | AC               | 6                 |                         |
| 3      |            | 3  | AC               | 4                 |                         |
| 4      |            | 4  | AC               | 9                 |                         |
| 5      |            | 5  | AC               | 10                |                         |
| 6      |            | 6  | AC               | 7                 |                         |
| 7      |            | 7  | AC               | 9                 |                         |
| 8      |            | 8  | AC               | 7                 |                         |
| 9      |            | 9  | AC               | 5                 |                         |
| 10     |            | 10 | AC               | 6                 |                         |
| 11     |            | 11 | AC               | 5                 |                         |
| 12     |            | 12 | AC               | 5                 |                         |
| 13     |            | 1  | AL               | 39                |                         |
| 14     |            | 2  | AL               | 39                |                         |

#### INSIGHT

We have the number of orders placed in each month ordered by state.

2. How are the customers distributed across all the states?

#### **QUERY**

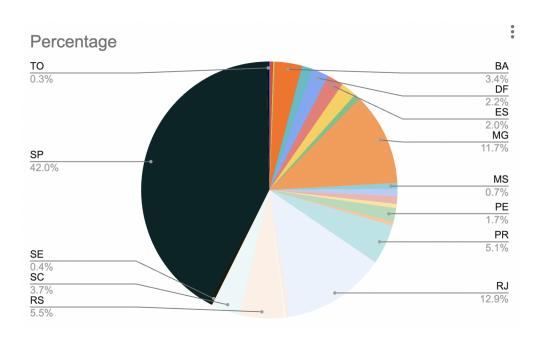
```
SELECT
   customer_state,
   COUNT(DISTINCT customer_id) AS num_unique_customers,
   ROUND(COUNT(DISTINCT customer_id)/SUM(COUNT(DISTINCT customer_id))OVER()*100 ,2) as
Percentage
FROM
   `Target.customers`
GROUP BY
   customer_state
ORDER BY
   customer_state
```

#### **RESULT**

| Quer   | y results      |          |                   | <b>▲</b> SAVE RESULTS | ▼                            |
|--------|----------------|----------|-------------------|-----------------------|------------------------------|
| JOB IN | FORMATION      | RESULTS  | JSON EXE          | ECUTION DETAILS       | EXECUTION GRAPH              |
| Row    | customer_state | <b>▼</b> | num_unique_custom | Percentage ▼          |                              |
| 1      | AC             |          | 81                | 0.08                  |                              |
| 2      | AL             |          | 413               | 0.42                  |                              |
| 3      | AM             |          | 148               | 0.15                  |                              |
| 4      | AP             |          | 68                | 0.07                  |                              |
| 5      | ВА             |          | 3380              | 3.4                   |                              |
| 6      | CE             |          | 1336              | 1.34                  |                              |
| 7      | DF             |          | 2140              | 2.15                  |                              |
|        |                |          | Results per p     | age: 50 ▼ 1           | - 27 of 27 <b> &lt; &lt;</b> |

#### **INSIGHT**

We have the number of unique customers in grouped by each state. We use percentage to show the distribution of the datapoints. Column Percentage sums to 100 (Occam's razor 1=1 test), since distribution must add upto 100.



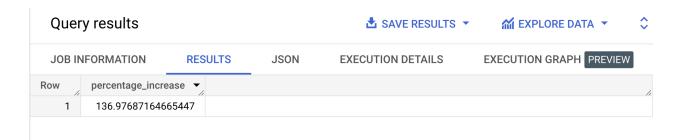
## 4) Impact on Economy: Analyze the money movement by e-commerce by looking at order prices, freight and others.

Get the % increase in the cost of orders from year 2017 to 2018
 (include months between Jan to Aug only).
 You can use the "payment\_value" column in the payments table to get the cost of orders.

#### **OUERY**

```
SELECT ((total_cost_2018 - total_cost_2017) / total_cost_2017) * 100 AS
percentage_increase
FROM
 (SELECT
   (SELECT SUM(payment_value)
   FROM `Target.payments` as p
   JOIN `Target.orders` as o ON p.order_id = o.order_id
   WHERE EXTRACT(YEAR FROM o.order_purchase_timestamp) = 2017
      AND EXTRACT(MONTH FROM o.order_purchase_timestamp) BETWEEN 1 AND 8) AS
total_cost_2017,
   (SELECT SUM(payment_value)
    FROM `Target.payments` as p
   JOIN `Target.orders` as o ON p.order_id = o.order_id
   WHERE EXTRACT(YEAR FROM o.order_purchase_timestamp) = 2018
      AND EXTRACT(MONTH FROM o.order_purchase_timestamp) BETWEEN 1 AND 8) AS
total_cost_2018
 ) AS costs;
```

#### **RESULT**



#### **INSIGHT**

The percentage increase is almost 137%.

2. Calculate the Total & Average value of order price for each state.

```
SELECT c.customer_state,
   ROUND(SUM(oi.price),2) AS total_order_price,
   ROUND(AVG(oi.price),2) AS average_order_price,
   ROUND(MAX(oi.price),2) AS maximum_order_price,
   ROUND(MIN(oi.price),2) AS minimum_order_price
FROM `Target.order_items` AS oi
INNER JOIN `Target.orders` AS o ON
oi.order_id = o.order_id
INNER JOIN `Target.customers` AS c ON
o.customer_id = c.customer_id
GROUP BY c.customer_state
ORDER BY c.customer_state;
```

| Quer   | y results      |                   | i i                 | <b>≛</b> SAVE RESULTS ▼ <b>⋒</b> EXPLORE DATA |                    |  |  |  |
|--------|----------------|-------------------|---------------------|---|--------------------|--|--|--|
| JOB IN | IFORMATION     | RESULTS           | JSON EXECU          | JTION DETAILS                                 | EXECUTION GRAPH    |  |  |  |
| Row    | customer_state | total_order_price | average_order_price | maximum_order_price                           | minimum_order_pric |  |  |  |
| 1      | AC             | 15982.95          | 173.73              | 1200.0  | 12.9               |  |  |  |
| 2      | AL             | 80314.81          | 180.89              | 1798.0  | 9.0                |  |  |  |
| 3      | AM             | 22356.84          | 135.5               | 1688.0  | 8.5                |  |  |  |
| 4      | AP             | 13474.3           | 164.32              | 1437.0  | 13.65              |  |  |  |
| 5      | BA             | 511349.99         | 134.6               | 2999.89                                       | 5.2                |  |  |  |
| 6      | CE             | 227254.71         | 153.76              | 2690.0  | 7.8                |  |  |  |
| 7      | DF             | 302603.94         | 125.77              | 3999.0  | 4.9                |  |  |  |
| 8      | ES             | 275037.31         | 121.91              | 6729.0  | 5.99               |  |  |  |
| 9      | GO             | 294591.95         | 126.27              | 2740.0  | 3.9                |  |  |  |
| 10     | MA             | 119648.22         | 145.2               | 2499.75                                       | 6.99               |  |  |  |
| 11     | MG             | 1585308.03        | 120.75              | 4099.99                                       | 3.85               |  |  |  |

#### INSIGHT

We have the Total & Average value of order price for each state ordered by state. We can get extra details such as maximum value of the order price and minimum using functions.

3. Calculate the Total & Average value of order freight for each state.

```
SELECT c.customer_state,
    ROUND(SUM(oi.freight_value),2) AS total_order_freight,
    ROUND(AVG(oi.freight_value),2) AS average_order_freight,
    ROUND(MAX(oi.freight_value),2) AS maximum_order_freight,
    ROUND(MIN(oi.freight_value),2) AS minimum_order_freight
FROM `Target.orders` AS o
INNER JOIN `Target.customers` AS c ON
o.customer_id = c.customer_id
INNER JOIN `Target.order_items` AS oi ON
oi.order_id = o.order_id
GROUP BY c.customer_state
ORDER BY c.customer_state;
```

| Quer   | ry results     |                     |                       | SAVE RESULTS ▼        |                       |
|--------|----------------|---------------------|-----------------------|-----------------------|-----------------------|
| JOB IN | NFORMATION     | RESULTS             | JSON EXECU            | TION DETAILS EX       | ECUTION GRAPH         |
| Row    | customer_state | total_order_freight | average_order_freight | maximum_order_freight | minimum_order_freight |
| 1      | AC             | 3686.75             | 40.07                 | 108.36                | 14.86                 |
| 2      | AL             | 15914.59            | 35.84                 | 314.4                 | 0.0                   |
| 3      | AM             | 5478.89             | 33.21                 | 165.75                | 3.96                  |
| 4      | AP             | 2788.5              | 34.01                 | 133.39                | 0.0                   |
| 5      | BA             | 100156.68           | 26.36                 | 284.6                 | 0.0                   |
| 6      | CE             | 48351.59            | 32.71                 | 250.57                | 0.0                   |
| 7      | DF             | 50625.5             | 21.04                 | 294.76                | 0.0                   |
| 8      | ES             | 49764.6             | 22.06                 | 321.88                | 0.0                   |
| 9      | GO             | 53114.98            | 22.77                 | 174.95                | 0.0                   |
| 10     | MA             | 31523.77            | 38.26                 | 245.75                | 0.0                   |
| 11     | MG             | 270853.46           | 20.63                 | 322.1                 | 0.0                   |

#### **INSIGHT**

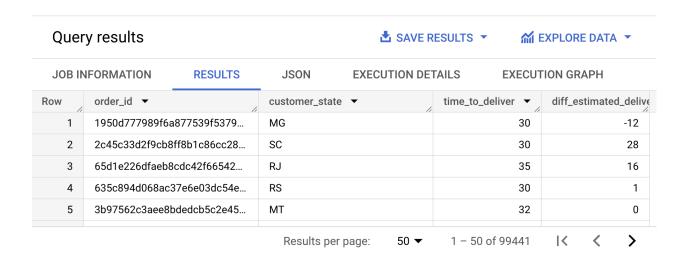
We have the Total & Average value of order freight price for each state ordered by state asked in the question. We get extra insights such as maximum and minimum for the freight order.

## 5) Analysis based on sales, freight and delivery time

A. Find the no. of days taken to deliver each order from the order's purchase date as delivery time.

Also, calculate the difference (in days) between the estimated & actual delivery date of an order.

Do this in a single query.



#### **INSIGHT**

We can find other parameters such as minimum, maximum days to deliver an order. We can group them by state and estimate how quick are the orders are delivered. B. Find out the top 5 states with the highest & lowest average freight value.

```
SELECT customer_state,average_order_freight, maximum_order_freight,
minimum_order_freight
FROM
SELECT c.customer_state,
   ROUND(AVG(oi.freight_value),2) AS average_order_freight,
   ROUND(MAX(oi.freight_value),2) AS maximum_order_freight,
   ROUND(MIN(oi.freight_value),2) AS minimum_order_freight
FROM `Target.orders` AS o
LEFT JOIN `Target.customers` AS c ON
o.customer_id = c.customer_id
LEFT JOIN `Target.order_items` AS oi ON
oi.order_id = o.order_id
GROUP BY c.customer_state
)
ORDER BY average_order_freight DESC
LIMIT 5
```

| Query  | y results      |                       | <b>≛</b> SAVE         | RESULTS ▼      | <b>M</b> EXPLORE DAT |
|--------|----------------|-----------------------|-----------------------|----------------|----------------------|
| JOB IN | FORMATION      | RESULTS J             | SON EXECUTION D       | ETAILS EX      | (ECUTION GRAPH       |
| Row    | customer_state | average_order_freight | maximum_order_freight | minimum_order_ | freight              |
| 1      | RR             | 42.98                 | 144.86                |                | 25.38                |
| 2      | РВ             | 42.72                 | 317.47                |                | 0.0                  |
| 3      | RO             | 41.07                 | 217.53                |                | 0.0                  |
| 4      | AC             | 40.07                 | 108.36                |                | 14.86                |
| 5      | PI             | 39.15                 | 409.68                |                | 0.0                  |

```
SELECT customer_state,average_order_freight, maximum_order_freight,
minimum_order_freight
FROM
SELECT c.customer_state,
   ROUND(AVG(oi.freight_value),2) AS average_order_freight,
   ROUND(MAX(oi.freight_value),2) AS maximum_order_freight,
   ROUND(MIN(oi.freight_value),2) AS minimum_order_freight
FROM `Target.orders` AS o
LEFT JOIN `Target.customers` AS c ON
o.customer_id = c.customer_id
LEFT JOIN `Target.order_items` AS oi ON
oi.order_id = o.order_id
GROUP BY c.customer_state
)
ORDER BY average_order_freight
LIMIT 5
```

| Quer   | y results      |                       | <b>≛</b> SAVE         | RESULTS *       | <b>M</b> EXPLORE DAT |
|--------|----------------|-----------------------|-----------------------|-----------------|----------------------|
| JOB IN | IFORMATION     | RESULTS JS            | SON EXECUTION D       | ETAILS EX       | ECUTION GRAPH        |
| Row    | customer_state | average_order_freight | maximum_order_freight | minimum_order_f | reight               |
| 1      | SP             | 15.15                 | 339.59                |                 | 0.0                  |
| 2      | PR             | 20.53                 | 375.28                |                 | 0.0                  |
| 3      | MG             | 20.63                 | 322.1                 |                 | 0.0                  |
| 4      | RJ             | 20.96                 | 207.78                |                 | 0.0                  |
| 5      | DF             | 21.04                 | 294.76                |                 | 0.0                  |
|        |                |                       |                       |                 |                      |

#### INSIGHT

We have the Highest & Lowest 5 states with average freight value. We get more details about the range of the freight value from the minimum and maximum.

C. Find out the top 5 states with the highest & lowest average delivery time.

| Quer   | y results        |         |                 | ▲ SAVE RESULTS ▼  |                         |
|--------|------------------|---------|-----------------|-------------------|-------------------------|
| JOB IN | FORMATION        | RESULTS | JSON            | EXECUTION DETAILS | EXECUTION GRAPH PREVIEW |
| Row    | customer_state - | •       | Average_deliver | y_tim             |                         |
| 1      | RR               |         | 28.9756097560   | 9                 |                         |
| 2      | AP               |         | 26.7313432835   | 8                 |                         |
| 3      | AM               |         | 25.9862068965   | 5                 |                         |
| 4      | AL               |         | 24.0403022670   | 0                 |                         |
| 5      | PA               |         | 23.3160676532   | 7                 |                         |

| Quer   | y results        |         |                | ♣ SAVE RESULTS ▼  |                         |
|--------|------------------|---------|----------------|-------------------|-------------------------|
| JOB IN | IFORMATION       | RESULTS | JSON           | EXECUTION DETAILS | EXECUTION GRAPH PREVIEW |
| Row    | customer_state - |         | Average_delive | ry_tim            |                         |
| 1      | SP               |         | 8.29806148907  | 72                |                         |
| 2      | PR               |         | 11.5267113548  | 36                |                         |
| 3      | MG               |         | 11.5438132981  | 0                 |                         |
| 4      | DF               |         | 12.5091346153  | 38                |                         |
| 5      | SC               |         | 14.4795601917  | 71                |                         |

#### **INSIGHT**

We have the Highest & Lowest 5 states with average delivery time.

D. Find out the top 5 states where the order delivery is really fast as compared to the estimated date of delivery.

```
WITH cte as
(
SELECT
    o.order_id,
    c.customer_state,
DATE_DIFF(o.order_estimated_delivery_date,o.order_delivered_customer_date, Day) AS
DiffEstimatedDelivery
FROM `Target.orders` as o
LEFT JOIN `Target.customers` as c ON o.customer_id = c.customer_id
)

SELECT
cte.customer_state,
AVG(cte.DiffEstimatedDelivery) AS AverageDiffEstimatedDelivery
```

```
FROM cte GROUP BY cte.customer_state ORDER BY AVG(cte.DiffEstimatedDelivery) LIMIT \frac{5}{2}
```

| Query results |                  |         |                 | ♣ SAVE RESULTS ▼  |                     |  |  |
|---------------|------------------|---------|-----------------|-------------------|---------------------|--|--|
| <             | JOB INFORMATION  | RESULTS | JSON            | EXECUTION DETAILS | EXECUTION GRAPH PRE |  |  |
| Row           | customer_state ▼ | Aver    | ge_DiffEstimate |                   |                     |  |  |
| 1             | AL               | 7.94    | 7103274559      |                   |                     |  |  |
| 2             | MA               | 8.76    | 8479776847      |                   |                     |  |  |
| 3             | SE               | 9.17    | 3134328358      |                   |                     |  |  |
| 4             | ES               | 9.61    | 8546365914      |                   |                     |  |  |
| 5             | BA               | 9.93    | 4889434889      |                   |                     |  |  |

#### INSIGHT

We have top 5 states where the order delivery is really fast as compared to the estimated date of delivery.

## 6) Analysis based on the payments:

A. Find the month on month no. of orders placed using different payment types.

#### **QUERY**

```
SELECT
EXTRACT(YEAR FROM o.order_purchase_timestamp) AS Year,
EXTRACT(MONTH FROM o.order_purchase_timestamp) AS Month,
payment_type,
COUNT(*) AS order_count
FROM `Target.payments` AS p
LEFT JOIN `Target.orders` AS o ON p.order_id = o.order_id
GROUP BY Year, Month, payment_type
ORDER BY Year, Month;
```

#### **RESULT**

| Query results |           |         | ♣ SAVE RESULTS ▼ |                     |               |             |  |  |
|---------------|-----------|---------|------------------|---------------------|---------------|-------------|--|--|
| JOB IN        | FORMATION | RESULTS | JSO              | N EXECUTION DETAILS | EXECUTION GRA | APH PREVIEW |  |  |
| Row           | Year ▼    | Month ▼ | /                | payment_type ▼      | order_count ▼ | ,           |  |  |
| 1             | 201       | 6       | 9                | credit_card         | 3             |             |  |  |
| 2             | 201       | 6       | 10               | credit_card         | 254           |             |  |  |
| 3             | 201       | 6       | 10               | voucher             | 23            |             |  |  |
| 4             | 201       | 6       | 10               | debit_card          | 2             |             |  |  |
| 5             | 201       | 6       | 10               | UPI                 | 63            |             |  |  |
| 6             | 201       | 6       | 12               | credit_card         | 1             |             |  |  |
| Ū             | 201       |         |                  |                     | I − 50 of 90  | < > >       |  |  |

#### **INSIGHT**

Result obtained shows us the order count of the different types of payment made in month and year.

B. Find the no. of orders placed on the basis of the payment installments that have been paid.

#### **QUERY**

```
payment_installments,
  COUNT(*) AS order_count
FROM `Target.payments`
WHERE payment_installments > 0
GROUP BY payment_installments;
```

#### **RESULT**

| Quer   | y results           |               | <b>≛</b> 9        | <b>™</b> EXP | <b>⋒</b> EXPLORE DATA ▼ |         |         |    |
|--------|---------------------|---------------|-------------------|--------------|-------------------------|---------|---------|----|
| JOB IN | IFORMATION          | RESULTS JS0   | ON EXECUTION      | ON DETAILS   | EXECUTION               | GRAPH F | PREVIEW |    |
| Row    | payment_installment | order_count ▼ |                   |              |                         |         |         | // |
| 1      | 1                   | 52546         |                   |              |                         |         |         |    |
| 2      | 2                   | 12413         |                   |              |                         |         |         |    |
| 3      | 3                   | 10461         |                   |              |                         |         |         |    |
| 4      | 4                   | 7098          |                   |              |                         |         |         |    |
| 5      | 5                   | 5239          |                   |              |                         |         |         |    |
| 6      | 6                   | 3920          |                   |              |                         |         |         |    |
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#### **INSIGHT**

We have number of payment installments ranging from 1 to 24 and their respective order counts.