

Cleaning of the raw data. Make sure to remove "/* */" before running a specific query in BigQuery.

1. Checking for the duplicate rows.

```
/*
SELECT
  DISTINCT *
FROM
  iconic-works-395802.superstore.superstore_info
*/
```

2. Checking the length of the Order_ID to look for outliers.

```
/*
SELECT
  DISTINCT(LENGTH(Order_ID)) AS Length_Order_ID,
FROM
  iconic-works-395802.superstore.superstore_info
*/
```

3. Similarly, distinct values of Ship_Mode are viewed to look for misspellings.

```
/*
SELECT
  DISTINCT Ship_Mode
FROM
  iconic-works-395802.superstore.superstore_info
*/
```

4. Checking if the Sales & Quantity are less than zero.

```
/*
SELECT
  *
FROM
  iconic-works-395802.superstore.superstore_info
WHERE
  Sales <= 0 AND
  Quantity <= 0
*/
```

5. Checking if the Discount is negative.

```
/*
SELECT
  *
FROM
  iconic-works-395802.superstore.superstore_info
WHERE
  Discount < 0
*/
```

6. Converting Order_Id's to US only. It includes CA or Canada, however, entries in both the city and state belong to US.

```
/*  
UPDATE  
    iconic-works-395802.superstore.superstore_info  
SET  
    Order_ID = REPLACE(Order_ID, 'CA', 'US')  
WHERE  
    Order_ID LIKE '%CA%'  
*/
```