

SNOWFLAKE ASSIGNMENT 1

1. Load the given dataset into snowflake with a primary key to Order Date column.

<https://drive.google.com/drive/folders/1YtkyxlphjA1TmIO2GUXL9eIUf1s4sfn>

2. Change the Primary key to Order Id Column.
3. Check the data type for Order date and Ship date and mention in what data type it should be?
4. Create a new column called order_extract and extract the number after the last ‘-’ from Order ID column.
5. Create a new column called Discount Flag and categorize it based on discount. Use ‘Yes’ if the discount is greater than zero else ‘No’.
6. Create a new column called process days and calculate how many days it takes for each order id to process from the order to its shipment.
7. Create a new column called Rating and then based on the Process dates give rating like given below.
 - a. If process days less than or equal to 3days then rating should be 5
 - b. If process days are greater than 3 and less than or equal to 6 then rating should be 4
 - c. If process days are greater than 6 and less than or equal to 10 then rating should be 3
 - d. If process days are greater than 10 then the rating should be 2.