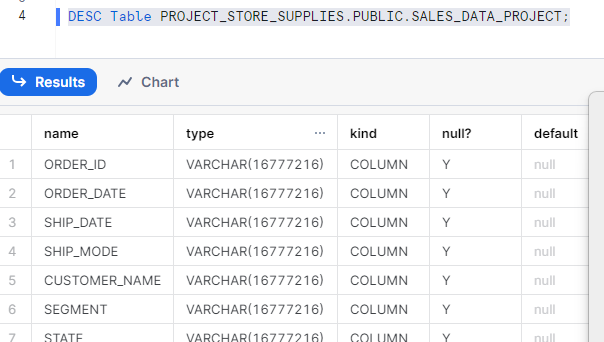
1. Loaded the dataset Sales\_details. –‘ALTER TABLE PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT ADD primary key (ORDER\_DATE);’
2. ALTER TABLE PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT DROP Primary Key;

ALTER TABLE PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT ADD primary key (ORDER\_ID);

1. DESC Table PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT; Order date and ship date can be defined as Date also.



1. Alter Table IF EXISTS PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT Add column order\_extract Number(10);

UPDATE PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT

SET order\_extract= SUBSTR(ORDER\_ID,REGEXP\_INSTR(ORDER\_ID,'-',1,2)+1);

1. SELECT \*,

(CASE WHEN Discount > 0 THEN 'YES' ELSE 'NO' END) AS Discount\_flag

FROM PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT;

1. Alter Table PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT Add Column process\_days Varchar(30);

Update PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT

Set process\_days= DATEDIFF(day,coalesce(TRY\_TO\_DATE(order\_date,'MM-DD-YYYY'),TRY\_TO\_DATE(order\_date,'MM/DD/YYYY')),coalesce(TRY\_TO\_DATE(ship\_date,'MM-DD-YYYY'),TRY\_TO\_DATE(ship\_date,'MM/DD/YYYY')));

1. Select \* ,

(Case when process\_days<=3 Then 5

when process\_days>3 and process\_days<=6 Then 4

when process\_days>6 and process\_days<=10 Then 3

else 3

end ) As Rating

from PROJECT\_STORE\_SUPPLIES.PUBLIC.SALES\_DATA\_PROJECT;