1. LIST OF OUR CUSTOMERS AND THEIR SPENDING

SELECT

A.CUSTOMER\_NAME AS CUSTOMER\_NAME,

A.PHONE AS CUSTOMER\_PHONE,

CASE

WHEN B.SPENDING IS NOT NULL THEN B.SPENDING

ELSE 0

END AS SPENDING

FROM

CUSTOMER A

LEFT JOIN (

SELECT

ST.CUSTOMER\_NAME, ST.CUSTOMER\_PHONE, SUM(CM.PRICE) AS SPENDING

FROM

SALE\_TRANSACTION ST

LEFT JOIN CAR C ON

ST.CAR\_SERIAL\_NUMBER = C.SERIAL\_NUMBER

LEFT JOIN CAR\_MODEL CM ON

C.MANUFACTURER = CM.MANUFACTURER

AND C.MODEL\_NAME = CM.MODEL\_NAME

GROUP BY

ST.CUSTOMER\_NAME, ST.CUSTOMER\_PHONE ) B

ON

A.CUSTOMER\_NAME = B.CUSTOMER\_NAME

AND A.PHONE = B.CUSTOMER\_PHONE

;

1. TOP 3 CAR MANUFACTURERS THAT CUSTOMERS BOUGHT BY SALES (QUANTITY) AND THE SALES NUMBER FOR IT IN THE CURRENT MONTH.

SELECT

A.MANUFACTURER,

CASE

WHEN B.SALES\_QUANTITY IS NOT NULL THEN B.SALES\_QUANTITY

ELSE 0

END AS SALES\_QUANTITY,

CASE

WHEN B.SALES\_QUANTITY\_OF\_CURRENT\_MONTH IS NOT NULL THEN B.SALES\_QUANTITY\_OF\_CURRENT\_MONTH

ELSE 0

END AS SALES\_QUANTITY\_OF\_CURRENT\_MONTH H

FROM

(

SELECT

DISTINCT MANUFACTURER

FROM

CAR C ) A

LEFT JOIN (

SELECT

C.MANUFACTURER,

COUNT(1) AS SALES\_QUANTITY,

SUM(CASE WHEN ST."TIMESTAMP" >= DATE\_TRUNC('MONTH', CURRENT\_DATE) THEN 1 ELSE 0 END) AS SALES\_QUANTITY\_OF\_CURRENT\_MONTH

FROM

PUBLIC.SALE\_TRANSACTION ST

LEFT JOIN PUBLIC.CAR C ON

ST.CAR\_SERIAL\_NUMBER = C.SERIAL\_NUMBER

GROUP BY C.MANUFACTURER ) B

ON

A.MANUFACTURER = B.MANUFACTURER

ORDER BY

SALES\_QUANTITY DESC

LIMIT 3

;