-- Use both RANK and DENSE\_RANK functions to rank customers in descending order by the count of inventory transactions for shipments (transaction type 5).

-- You should use the entire result as a single partition.

-- The result should include the customer name, count of transactions, rank, and dense rank.

SELECT CUST\_VENDOR\_DIM.NAME, COUNT(\*) AS CountTransaction,

RANK() OVER (ORDER BY COUNT(\*) DESC) AS CountTransactionRank,

DENSE\_RANK() OVER ( ORDER BY COUNT(\*) DESC) AS CountTransactionDenseRank

FROM INVENTORY\_FACT, CUST\_VENDOR\_DIM

WHERE INVENTORY\_FACT.CUSTVENDORKEY = CUST\_VENDOR\_DIM.CUSTVENDORKEY

AND TRANSTYPEKEY = 5

GROUP BY CUST\_VENDOR\_DIM.NAME;

