

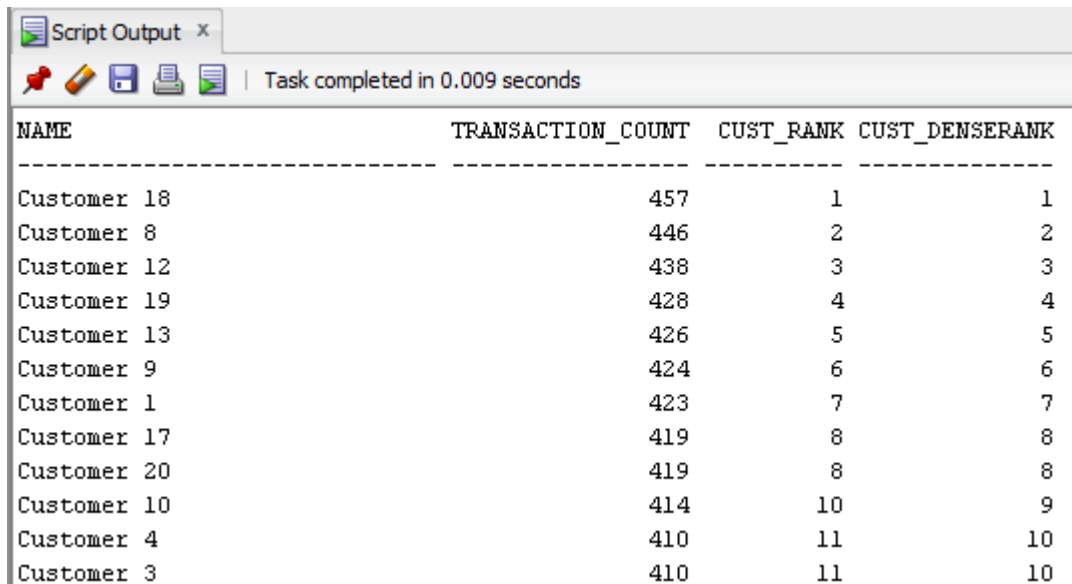
Problem 3 Solution

Query 3: Ranking and dense ranking within the entire result**Solution:**

```

SELECT Name, COUNT (*) AS Transaction_Count, RANK () OVER (ORDER BY COUNT (*)
DESC) Cust_Rank,
DENSE_RANK () OVER (ORDER BY COUNT (*) DESC) Cust_DenseRank
FROM Inventory_fact i, Cust_vendor_dim c
WHERE i.custvendorkey = c.custvendorkey
AND i.transtypekey = 5
GROUP BY Name;

```



NAME	TRANSACTION_COUNT	CUST_RANK	CUST_DENSERANK
Customer 18	457	1	1
Customer 8	446	2	2
Customer 12	438	3	3
Customer 19	428	4	4
Customer 13	426	5	5
Customer 9	424	6	6
Customer 1	423	7	7
Customer 17	419	8	8
Customer 20	419	8	8
Customer 10	414	10	9
Customer 4	410	11	10
Customer 3	410	11	10