**Problem 10**

**Query:**

SELECT D.calyear

, D.calquarter

, V.NAME

, COUNT(\*) AS TotalTransactions

, SUM(F.extcost) AS TotalExtCost

FROM date\_dim D

INNER JOIN inventory\_fact F

ON D.datekey = F.datekey

INNER JOIN cust\_vendor\_dim V

ON V.custvendorkey = F.custvendorkey

WHERE (

D.calyear = 2011

OR D.calyear = 2012

)

AND F.transtypekey = 5

GROUP BY GROUPING SETS(V.NAME, ROLLUP(D.calyear, D.calquarter))

ORDER BY V.NAME

, D.calyear

, D.calquarter;

**Output:**

