**Solution:**

SELECT D.calquarter,

C.zip,

C.NAME,

COUNT(\*) as TotalTransactions,

SUM(I.extcost) as TotalExtCost

FROM date\_dim D

INNER JOIN inventory\_fact I on D.datekey = I.datekey

INNER JOIN cust\_vendor\_dim C on C.custvendorkey = I.custvendorkey

WHERE (D.calyear = 2011 or D.calyear = 2012) and I.transtypekey = 5

GROUP BY GROUPING SETS((D.calquarter,C.ZIP,C.name),

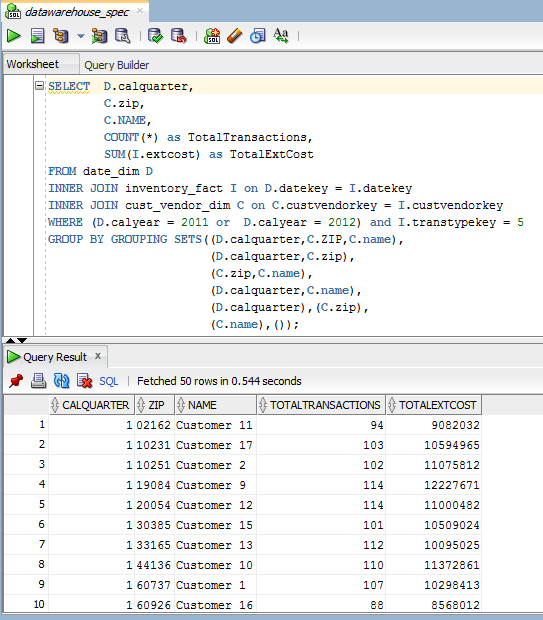
(D.calquarter,C.zip),

(C.zip,C.name),

(D.calquarter,C.name),

(D.calquarter),(C.zip),

(C.name),());

****