**Solution:**

SELECT C.Addrcatcode1,

D.calmonth,

SUM(I.quantity) as TotalQuantity,

SUM(I.extcost) as TotalExtCost,

Grouping\_Id(C.Addrcatcode1,D.calmonth) AS Group\_ID

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 and I.transtypekey = 5

GROUP BY CUBE(C.Addrcatcode1,D.calmonth);

