**Query 4:**

select NAME, ZIP, calquarter, sum(sum\_extcost), sum(sum\_qty)

from

(select cust.name, cust.zip, d.calquarter, sum\_extcost, sum\_qty

from SalesByVendorDateKeyMV2011 mv2011, CUST\_VENDOR\_DIM cust, DATE\_DIM d

where mv2011.DATEKEY=d.DATEKEY AND mv2011.CUSTVENDORKEY=cust.CUSTVENDORKEY

UNION

select cust.name, cust.zip, d.calquarter, sum\_extcost, sum\_qty

from SalesByVendorDateKeyMV2012 mv2012, CUST\_VENDOR\_DIM cust, DATE\_DIM d

where mv2012.DATEKEY=d.DATEKEY AND mv2012.CUSTVENDORKEY=cust.CUSTVENDORKEY

)

group by cube(NAME, ZIP, calquarter);

