**Query 3**

SELECT d.calmonth, c.addrcatcode1, SUM(s.SUMextcost) AS SUMextcost, SUM(s.SUMquantity) AS SUMquantity

FROM SalesByVendorDateKeyMV2011 s, cust\_vendor\_dim c, date\_dim d

WHERE s.datekey = d.datekey

AND c.CustVendorKey = s.custvendorKey

GROUP BY CUBE(d.calmonth, c.addrcatcode1);

