Query 9

SELECT calmonth, addr\_cat\_code1.addrcatcodekey,

SUM(extcost) AS extcostSUM,

SUM (quantity) AS quantitySUM,

GROUPING (calmonth, addr\_cat\_code1.addrcatcodekey) AS groupNumber

FROM

inventory\_fact, cust\_vendor\_dim, addr\_cat\_code1, date\_dim

WHERE

inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND cust\_vendor\_dim.addrcatcode1 = addr\_cat\_code1.addrcatcodekey

AND date\_dim.calyear = 2011

AND inventory\_fact.transtypekey = 5

GROUP BY CUBE(calmonth, addr\_cat\_code1.addrcatcodekey);

