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Query 1: Sales Order Shipments by Month and Category Code1

Write an SQL statement to display the sum of the extended cost and the sum

of the quantity. The results should include data for shipments

(transaction type 5) in calendar year 2011. Summarize the result by calendar

month and Address Category Code 1. The result should include the grouped

columns and the full totals for every combination of grouped columns.

Do not use the GROUPING SETS and UNION operators.

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**select DD.calmonth,CV.addrcatcode1,**

**SUM (FCT.extcost), SUM(FCT.quantity)**

**from INVENTORY\_FACT FCT**

**JOIN date\_dim DD ON FCT.datekey= dd.datekey**

**JOIN cust\_vendor\_dim CV ON CV.custvendorkey = FCT.custvendorkey**

**WHERE transtypekey = 5**

**AND DD.calyear = 2011**

**GROUP BY CUBE(DD.calmonth,CV.addrcatcode1)**

**ORDER BY dd.calmonth, cv.addrcatcode1**

