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Query 5: Adjustments by Part Number

Write an SQL statement to display the sum of the extended cost and the number of inventory transactions.

The results should include data for shipments (transaction type 5) in calendar years 2011 and 2012.

Summarize the result by calendar year, calendar quarter, and customer name.

The result should show the grouped columns and the normal set of group by results plus partial subtotals

for

- year and quarter concatenated with customer name.

Do not use the GROUPING SETS and UNION operators.

(Hint: see the partial ROLLUP example in lesson 5).

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**SELECT DD.calyear, DD.calquarter,CV.name, DD.calyear ||'-'||DD.calquarter||'-'||CV.name CONCAT\_NAME,**

**SUM(FCT.extcost),COUNT(\*)**

**from INVENTORY\_FACT FCT**

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

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

**WHERE FCT.transtypekey = 5**

**AND dd.calyear IN (2011,2012)**

**GROUP BY CV.NAME, ROLLUP(DD.calyear, DD.calquarter)**

**ORDER BY dd.calyear, dd.calquarter;**

