$select \quad C.Addrcatcode1, D.CALMONTH \ , \ sum(I.QUANTITY) \ as \ tot_qun, \\ sum(I.EXTCOST) \ as \ tot \ extcost,$

Grouping_Id(C.Addrcatcode1,D.CALMONTH) AS Group_Level

from date_dim D inner join inventory_fact I on D.DATEKEY = I.DATEKEY

 $\begin{array}{lll} inner\ join\ cust_vendor_dim & C & on\ C.CUSTVENDORKEY = \\ I.CUSTVENDORKEY \end{array}$

where D.CALYEAR = 2011 and I.TRANSTYPEKEY = 5

group by cube(C.Addrcatcode1,D.CALMONTH);

\$	ADDRCATC	CALMONTH	↑ TOT_QUN	↑ TOT_EXTCOST	
1	(null)	(null)	407993	408636516	3
2	(null)	1	39662	39223850	2
3	(null)	2	30861	31004612	2
4	(null)	3	30757	30708411	2
5	(null)	4	31944	31377826	2
6	(null)	5	42830	43465242	2
7	(null)	6	29881	30511845	2
8	(null)	7	32640	32509732	2
9	(null)	8	40048	40267943	2
10	(null)	9	29459	30055987	2