Query 9

SELECT CalMonth,AddrCatCode1,SUM(ExtCost) AS CostSum,SUM(Quantity) AS QuanSum,
GROUPING_ID(CalMonth,AddrCatCode1) AS GROUP_NUMBER
FROM Inventory_fact,date_dim,cust_vendor_dim
WHERE Inventory_fact.DateKey = date_dim.DateKey AND Inventory_fact.CustVendorKey =
cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5
AND date_dim.CalYear = 2011
GROUP BY CUBE(CalMonth,AddrCatCode1)
ORDER BY CalMonth,AddrCatCode1;

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM	GROUP_NUMBER
1	1	12876795	12970	0
1	2	6856150	7004	0
1	3	5643236	5629	0
1	4	5657775	5691	0
1	5	8189894	8368	0
1		39223850	39662	1
2	1	9481319	8983	0
2	2	6808224	6935	0
2	3	4023869	4139	0
2	4	4862270	4657	0
2	5	5828930	6147	0

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM	GROUP_NUMBER
2		31004612	30861	1
3	1	7920559	8058	0
3	2	4849386	5087	0
3	3	4688891	4785	0
3	4	5661130	5464	0
3	5	7588445	7363	0
3		30708411	30757	1
4	1	9285246	9217	0
4	2	5888559	6265	0
4	3	3906783	4349	0
4	4	4755314	4784	0

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM	GROUP_NUMBER
4	5	7541924	7329	0
4		31377826	31944	1

CALMONTH	ADDRCATCODE1		COSTSUM	QUANSUM
5	1	13239441	12780	0
5	2	8585419	8808	0
5	3	6165986	6045	0
5	4	6691180	6778	0
5	5	8783216	8419	0
5		43465242	42830	1
6	1	10144922	10094	0
6	2	5626035	5363	0
6	3	3776493	3857	0

CALMONTH GROUP_NUMBER	ADDRCATCODE1		COSTSUM	QUANSUM
6	4	5624805	5213	0
6	5	5339590	5354	0
6		30511845	29881	1
7	1	10188509	10199	0
7	2	6683353	6835	0
7	3	5397434	5236	0
7	4	4353000	4298	0
7	5	5887436	6072	0
7		32509732	32640	1
8	1	12072508	12301	0
8	2	6811923	6874	0

CALMONTH GROUP_NUMBER	ADDRCATCODE1		COSTSUM	QUANSUM
8	3	6492366	6441	0
8	4	5894359	5734	0
8	5	8996787	8698	0
8		40267943	40048	1
9	1	9496964	9344	0
9	2	5146290	5051	0
9	3	4991745	5047	0
9	4	4238432	4068	0
9	5	6182556	5949	0
9		30055987	29459	1
10	1	10644787	10827	0

CALMONTH GROUP_NUMBER	ADDRCATCODE1		COSTSUM	QUANSUM
10	2	6666350	7028	0
10	3	5897381	5791	0
10	4	5996605	5955	0
10	5	7919690	7839	0
10		37124813	37440	1
11	1	7783659	8091	0

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM	GROUP_NUMBER
11	2	5222059	5093	0
11	3	5329281	5026	0
11	4	5506488	5244	0
11	5	7821396	7443	0
11		31662883	30897	1

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM	GROUP_NUMBER
12	1	9120645	9384	0
12	2	6930373	6908	0
12	3	4383227	4394	0
12	4	4313641	4449	0
12	5	5975486	6439	0
12		30723372	31574	1
	1	122255354	122248	2
	2	76074121	77251	2
	3	60696692	60739	2
	4	63554999	62335	2
	5	86055350	85420	2

CALMONTH	ADDRCATCODE1	COSTSUM	QUANSUM	GROUP_NUMBER
		408636516	407993	3

78 rows selected