## Query:

SELECT date\_dim.CalMonth, cust\_vendor\_dim.AddrCatCode1, SUM(extcost) "Sum of extcost", SUM(QUANTITY) "Sum of quantity"

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

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

AND date\_dim.calyear = 2011

AND inventory\_fact.transtypekey = 5

GROUP BY CUBE(date\_dim.calmonth, cust\_vendor\_dim.addrcatcode1)

ORDER BY calmonth, addrcatcode1

## **Output:**

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	ALMONTH ( AD	DRCATC	Sum of extcost	Sum of quantity
1	1	1	11489125	11455
2	1	2	5711601	5768
3	1	3	4768023	4616
4	1	4	4851135	4762
5	1	5	6799071	7050
6	1	(null)	33618955	33651
7	2	1	7442600	7032
8	2	2	5612721	5754
9	2	3	3047253	3169
10	2	4	4384306	4161
11	2	5	4456846	4810
12	2	(null)	24943726	24926
13	3	1	6320942	6709
14	3	2	4406193	4522
15	3	3	4260241	4398
16	3	4	4690492	4369
17	3	5	6253801	5883
18	3	(null)	25931669	25881
19	4	1	7940593	7938
20	4	2	5509106	5773
21	4	3	3413646	3783

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58	10	4	4997296	4888
59	10	5	6555549	6407
60	10	(null)	31484354	31449
61	11	1	6633385	7019
62	11	2	4378234	4221
63	11	3	3845168	3616
64	11	4	4557014	4407
65	11	5	7245193	6795
66	11	(null)	26658994	26058
67	12	1	7890238	8055
68	12	2	5784891	5554
69	12	3	3979232	3894
70	12	4	3804068	3932
71	12	5	5646691	6069
72	12	(null)	27105120	27504
73	(null)	1	104660901	104941
74	(null)	2	66092203	66417
75	(null)	3	52046815	52057
76	(null)	4	54725985	53456
77	(null)	5	72490207	72103
78	(null)	(null)	350016111	348974