Query:

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
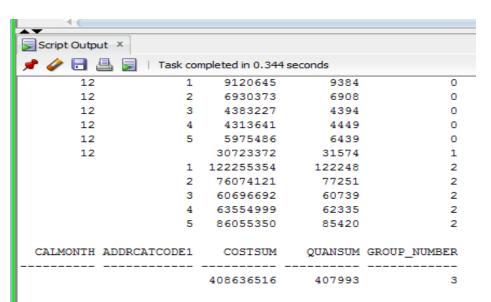
AND date_dim.CalYear = 2011

GROUP BY CUBE(CalMonth,AddrCatCode1)

ORDER BY CalMonth,AddrCatCode1;

Result:

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

```
    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.
```