

## Using Oracle

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```
SELECT CalMonth, AddrCatCode1, SUM(ExtCost) as SumExtCost, SUM (quantity) as SumQuantity,
GROUPING_ID(CalMonth, AddrCatCode1) as GroupNumber
FROM inventory_fact, Date_dim, cust_vendor_dim
WHERE inventory_fact.DateKey = Date_dim.DateKey
      AND inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
      AND TransTypeKey = 5
      AND CalYear = 2011
GROUP BY CUBE(CalMonth, AddrCatCode1)
ORDER BY CalMonth, AddrCatCode1;
```

	CALMONTH	ADDRCATCODE1	SUMEXTCOST	SUMQUANTITY	GROUPNUMBER
1	1	1	12876795	12970	0
2	1	2	6856150	7004	0
3	1	3	5643236	5629	0
4	1	4	5657775	5691	0
5	1	5	8189894	8368	0
6	1	(null)	39223850	39662	1
7	2	1	9481319	8983	0
8	2	2	6808224	6935	0
9	2	3	4023869	4139	0
10	2	4	4862270	4657	0
11	2	5	5828930	6147	0
12	2	(null)	31004612	30861	1
13	3	1	7920559	8058	0