

Query 9: Sales Order Shipments by Month and Category Code1 with Group Number

[Query Editor](#) [Query History](#)

```

1 SELECT CalMonth, AddrCatCode1, SUM(ExtCost) AS CostSum, SUM(Quantity) AS QuanSum,
2     GROUPING(CalMonth, AddrCatCode1) AS GROUP_LEVEL
3 FROM Inventory_fact, date_dim, cust_vendor_dim
4 WHERE Inventory_fact.DateKey = date_dim.DateKey
5     AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
6     AND Inventory_fact.TransTypeKey = 5
7     AND date_dim.CalYear = 2011
8 GROUP BY CUBE(CalMonth, AddrCatCode1)
9 ORDER BY CalMonth, AddrCatCode1;

```

[Data Output](#) [Explain](#) [Messages](#) [Notifications](#)

	calmonth integer	addrcatcode1 integer	costsum numeric	quansum numeric	group_level integer	
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	