

PROBLEM 9 BY SHASHANK MISHRA

QUERY

```
select  C.Addrcatcode1,D.CALMONTH , sum(I.QUANTITY) as tot_qun, sum(I.EXTCOST) as
tot_extcost, Grouping_Id(C.Addrcatcode1,D.CALMONTH) AS Group_Level from date_dim D
inner join inventory_fact I on D.DATEKEY = I.DATEKEY inner join cust_vendor_dim C on
C.CUSTVENDORKEY = I.CUSTVENDORKEY where D.CALYEAR = 2011 and I.TRANSTYPEKEY = 5
group by cube(C.Addrcatcode1,D.CALMONTH);
```

SNAPSHOT

	ADDRCATC...	CALMONTH	TOT_QUN	TOT_EXTCOST	GROUP_LEVEL
1	(null)	(null)	407993	408636516	3
2	(null)	1	39662	39223850	2
3	(null)	2	30861	31004612	2
4	(null)	3	30757	30708411	2
5	(null)	4	31944	31377826	2
6	(null)	5	42830	43465242	2
7	(null)	6	29881	30511845	2
8	(null)	7	32640	32509732	2
9	(null)	8	40048	40267943	2
10	(null)	9	29459	30055987	2