```
select D.calmonth, NULL, sum(I.QUANTITY) as tot qun, sum(I.EXTCOST) as
tot_extcost
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
group by D.calmonth
UNION
select NULL, C. addrcatcode1, sum(I.QUANTITY) as tot qun, sum(I.EXTCOST)
as tot_extcost
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
group by C.addrcatcode1
UNION
select D.calmonth, C.addrcatcode1, sum(I.QUANTITY) as tot qun,
sum(I.EXTCOST) as tot extcost
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
group by D.calmonth, C.addrcatcode1
UNION
select NULL, NULL, sum(I.QUANTITY) as tot qun, sum(I.EXTCOST) as
tot extcost
from date dim D inner join inventory fact I on D.DATEKEY = I.DATEKEY
```

$inner\ join\ cust_vendor_dim \quad C \quad on\ C.CUSTVENDORKEY = \\ I.CUSTVENDORKEY$

where D.CALYEAR = 2011;

	⊕ CALMONTH	∯ NULL	↑ TOT_QUN	♦ TOT_EXTCOST
1	1	1	1040401	1065126287
2	1	2	1007577	1017404894
3	1	3	713557	700921252
4	1	4	553823	557158885
5	1	5	795192	819829477
6	1	(null)	4110550	4160440795
7	2	1	812415	794931319
8	2	2	491935	499087089
9	2	3	407372	410499540
10	2	4	588650	591487331