

```

select C.NAME,D.CALYEAR,D.CALQUARTER, count(*) as num_transactions,
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 or D.CALYEAR = 2012) and I.TRANSTYPEKEY =
5
group by C.NAME, ROLLUP(D.CALYEAR,D.CALQUARTER);

```

|    | NAME       | CALYEAR | CALQUARTER | NUM_TRANSACTIONS | TOT_EXTCOST |
|----|------------|---------|------------|------------------|-------------|
| 1  | Customer 1 | 2011    | 1          | 49               | 4695612     |
| 2  | Customer 1 | 2011    | 2          | 48               | 4607305     |
| 3  | Customer 1 | 2011    | 3          | 44               | 4242981     |
| 4  | Customer 1 | 2011    | 4          | 45               | 4143963     |
| 5  | Customer 1 | 2011    | (null)     | 186              | 17689861    |
| 6  | Customer 1 | 2012    | 1          | 58               | 5602801     |
| 7  | Customer 1 | 2012    | 2          | 60               | 6376832     |
| 8  | Customer 1 | 2012    | 3          | 52               | 5813686     |
| 9  | Customer 1 | 2012    | 4          | 67               | 6910814     |
| 10 | Customer 1 | 2012    | (null)     | 237              | 24704133    |