

Using Oracle

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```
SELECT CalYear, CalQuarter, Name, SUM(ExtCost) as SumExtCost, COUNT(*) as NoOfTransactions
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 OR CalYear = 2012)
GROUP BY GROUPING SETS(Name, ROLLUP(CalYear, CalQuarter))
ORDER BY Name, CalYear, CalQuarter;
```

	⚡ CALYEAR	⚡ CALQUARTER	⚡ NAME	⚡ SUMEXTCOST	⚡ NOOFTRANSACTIONS
1	(null)	(null)	Customer 1	42393994	423
2	(null)	(null)	Customer 10	42520307	414
3	(null)	(null)	Customer 11	41391699	409
4	(null)	(null)	Customer 12	42977058	438
5	(null)	(null)	Customer 13	40359132	426
6	(null)	(null)	Customer 14	38687623	408
7	(null)	(null)	Customer 15	40643264	401
8	(null)	(null)	Customer 16	38518020	389
9	(null)	(null)	Customer 17	41631311	419
10	(null)	(null)	Customer 18	44471146	457
11	(null)	(null)	Customer 19	42641911	428
12	(null)	(null)	Customer 2	41472138	391
13	(null)	(null)	Customer 20	40287693	419