

Using Oracle

--8

```
SELECT CalYear, CalQuarter, cust_vendor_dim.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 CUBE(cust_vendor_dim.Name, (CalYear, CalQuarter))
```

```
ORDER BY cust_vendor_dim.Name, CalYear, CalQuarter;
```

	CALYEAR	CALQUARTER	NAME	SUMEXTCOST	NOOFTRANSACTIONS
1	2011		1 Customer 1	4695612	49
2	2011		2 Customer 1	4607305	48
3	2011		3 Customer 1	4242981	44
4	2011		4 Customer 1	4143963	45
5	2012		1 Customer 1	5602801	58
6	2012		2 Customer 1	6376832	60
7	2012		3 Customer 1	5813686	52
8	2012		4 Customer 1	6910814	67
9	(null)	(null)	Customer 1	42393994	423
10	2011		1 Customer 10	5765357	55
11	2011		2 Customer 10	5365039	47
12	2011		3 Customer 10	3908259	40
13	2011		4 Customer 10	5107522	45