

Using Oracle

--5

```
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 cust_vendor_dim.Name, ROLLUP(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 | 2011 | (null) | Customer 1 | 17689861 | 186 |
| 6 | 2012 | | 1 Customer 1 | 5602801 | 58 |
| 7 | 2012 | | 2 Customer 1 | 6376832 | 60 |
| 8 | 2012 | | 3 Customer 1 | 5813686 | 52 |
| 9 | 2012 | | 4 Customer 1 | 6910814 | 67 |
| 10 | 2012 | (null) | Customer 1 | 24704133 | 237 |
| 11 | (null) | (null) | Customer 1 | 42393994 | 423 |
| 12 | 2011 | | 1 Customer 10 | 5765357 | 55 |
| 13 | 2011 | | 2 Customer 10 | 5365039 | 47 |