

Using Oracle 11g

--4

```

SELECT Name, Zip, CalQuarter, SUM(SumExtCost) AS SumExtCost, SUM(NoOfTrans) AS NoOfTrans
  FROM (SELECT DISTINCT Name, Zip, CalQuarter,
        SalesByVendorDateKeyMV2011.SumExtCost1 AS SumExtCost,
        SalesByVendorDateKeyMV2011.NoOfTrans1 AS NoOfTrans
        FROM SalesByVendorDateKeyMV2011, cust_vendor_dim, Date_dim
        WHERE SalesByVendorDateKeyMV2011.CustVendorKey =
cust_vendor_dim.CustVendorKey
        AND SalesByVendorDateKeyMV2011.DateKey = Date_dim.DateKey
      UNION
      SELECT DISTINCT Name, Zip, CalQuarter,
        SalesByVendorDateKeyMV2012.SumExtCost2 AS SumExtCost,
        SalesByVendorDateKeyMV2012.NoOfTrans2 AS NoOfTrans
        FROM SalesByVendorDateKeyMV2012, cust_vendor_dim, Date_dim
        WHERE SalesByVendorDateKeyMV2012.CustVendorKey =
cust_vendor_dim.CustVendorKey
        AND SalesByVendorDateKeyMV2012.DateKey = Date_dim.DateKey)
  GROUP BY GROUPING SETS((Name, Zip, CalQuarter), (Name, Zip), (Name, CalQuarter), (Zip,
CalQuarter), Name, Zip, CalQuarter, ());

```

	NAME	ZIP	CALQUARTER	SUMEXTCOST	NOOFTTRANS
1	Customer 1	60737	1	10298413	107
2	Customer 1	60737	2	10984137	108
3	Customer 1	60737	3	10056667	96
4	Customer 1	60737	4	11054777	112
5	Customer 2	10251	1	11075812	102
6	Customer 2	10251	2	9298019	92
7	Customer 2	10251	3	8458462	81
8	Customer 2	10251	4	12639845	116
9	Customer 3	80206	1	9614377	100
10	Customer 3	80206	2	9491555	95