

--Query 4

```
SELECT
    CALQUARTER,
    NAME,
    ZIP,
    SUM (EstCost),
    SUM (Transactions)
FROM
    (
        SELECT DISTINCT
            CALQUARTER,
            NAME,
            ZIP,
            SUM (SUMEXTCOST) AS EstCost,
            SUM (COUNTTRANSACTIONS) AS Transactions
        FROM
            SALESBYVENDORDATEKEYMV2011,
            Date_Dim,
            CUST_VENDOR_DIM
        WHERE
            SALESBYVENDORDATEKEYMV2011.DATEKEY =
DATE_DIM.DATEKEY
            AND SALESBYVENDORDATEKEYMV2011.CUSTVENDORKEY =
CUST_VENDOR_DIM.CUSTVENDORKEY
        GROUP BY
            (CALQUARTER, NAME, ZIP)
        UNION
        SELECT
            CALQUARTER,
            NAME,
```

```

        ZIP,
        SUM (SUMEXTCOST) AS EstCost,
        SUM (COUNTTRANSACTIONS) AS Transactions
FROM
        SALESBYVENDORDATEKEYMV2012,
        Date_Dim,
        CUST_VENDOR_DIM
WHERE
        SALESBYVENDORDATEKEYMV2012.DATEKEY =
DATE_DIM.DATEKEY
        AND SALESBYVENDORDATEKEYMV2012.CUSTVENDORKEY =
CUST_VENDOR_DIM.CUSTVENDORKEY
GROUP BY
        (CALQUARTER, NAME, ZIP)
ORDER BY
        CALQUARTER,
        NAME,
        ZIP
    )
GROUP BY
        CUBE (CALQUARTER, NAME, ZIP);

```

Run

Stop

Explain

Debug

New

Load

Save

Save As

Beautify SQL

Memo

Export

Query Builder

Query Editor

```

1  --Query 4
2  SELECT
3      CALQUARTER,
4      NAME,
5      ZIP,
6      SUM (EstCost),
7      SUM (Transactions)
8  FROM
9      (
10     SELECT DISTINCT
11         CALQUARTER,
12         NAME,
13         ZIP,
14         SUM (SUMEXTCOST) AS EstCost,
15         SUM (COUNTTRANSACTIONS) AS Transactions
16     FROM
17         SALESBYVENDORDATEKEYMV2011,
18         Date_Dim,
19         CUST_VENDOR_DIM
20     WHERE
21         SALESBYVENDORDATEKEYMV2011.DATEKEY = DATE_DIM.DATEKEY
22         AND SALESBYVENDORDATEKEYMV2011.CUSTVENDORKEY = CUST_VENDOR_DIM.CUSTVENDORKEY

```

Message

Result1

	CALQUARTER	NAME	ZIP	SUM(ESTCOST)	SUM(TRANSACTIONS)
4	4	Customer 19	(Null)	11083544	110
4	4	Customer 19	84194	11083544	110
4	4	Customer 20	(Null)	10201654	105
4	4	Customer 20	90101	10201654	105

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SELECT

CALQUARTER,

NAME,

ZIP,

SUM (EstCost),

SUM (Transactions)

FROM

(

SEL

Read Only

Query time: 0.035s

Record 305 of 305