Query 10: Sales Order Shipments with Subtotals by Name and Partial Subtotals by Year and Quarter

```
Query Editor Query History
1 SELECT Calyear, CalQuarter, Name, SUM(ExtCost) AS CUSTSUM, Count(*) AS INVCOUNT
    FROM Inventory_fact, date_dim, cust_vendor_dim
    WHERE Inventory_fact.DateKey = date_dim.DateKey
 4
      AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey
 5
      AND Inventory_fact.TransTypeKey = 5
      AND (date_dim.CalYear = 2011 OR date_dim.CalYear = 2012)
 6
    GROUP BY GROUPING SETS(Name, ROLLUP(CalYear, CalQuarter))
 7
    ORDER BY CalYear, CalQuarter, Name;
Data Output Explain
                                Notifications
                     Messages
    calyear _
              calquarter
                           name
                                                custsum
                                                            invcount
    integer
               integer
                           character varying (30)
                                                numeric
1
         2011
                         1 [null]
                                                  100936873
                                                                  1032
2
         2011
                         2 [null]
                                                  105354913
                                                                  1053
3
         2011
                         3 [null]
                                                  102833662
                                                                  1033
         2011
                         4 [null]
                                                   99511068
                                                                  1016
4
         2011
                                                  408636516
                                                                  4134
5
                      [null] [null]
         2012
                         1 [null]
                                                  101495171
                                                                  1018
6
7
         2012
                                                  101734934
                                                                  1041
                         2 [null]
8
         2012
                         3 [null]
                                                  104745569
                                                                  1073
9
         2012
                         4 [null]
                                                                  1054
                                                  105977730
10
         2012
                      [null] [null]
                                                  413953404
                                                                  4186
```