Query 10

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 AND Inventory_fact.CustVendorKey =
cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5
AND (date_dim.CalYear = 2011 or date_dim.CalYear = 2012)
GROUP BY GROUPING SETS(Name,ROLLUP(CalYear,CalQuarter))
ORDER BY CalYear,CalQuarter,Name;

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
2011	1		100936873	1032
2011	2		105354913	1053
2011	3		102833662	1033
2011	4		99511068	1016
2011			408636516	4134
2012	1		101495171	1018
2012	2		101734934	1041
2012	3		104745569	1073
2012	4		105977730	1054
2012			413953404	4186
		Customer 1	42393994	423

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
		Customer 10	42520307	414
		Customer 11	41391699	409
		Customer 12	42977058	438
		Customer 13	40359132	426
		Customer 14	38687623	408
		Customer 15	40643264	401
		Customer 16	38518020	389
		Customer 17	41631311	419
		Customer 18	44471146	457
		Customer 19	42641911	428
		Customer 2	41472138	391

CALYEAR	CALQUARTER	NAME	CUSTSUM	INVCOUNT
		Customer 20	40287693	419
		Customer 3	40680456	410
		Customer 4	40990684	410
		Customer 5	38657564	400
		Customer 6	38141988	401
		Customer 7	40345742	407

Customer 8	44576414	446
Customer 9	41201776	424
	822589920	8320

31 rows selected

Oracle SQL Developer : CC2

```
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 AND Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND Inventory_fact.TransTypeKey = 5
 AND (date_dim.CalYear = 2011 or date_dim.CalYear = 2012)
 GROUP BY GROUPING SETS(Name,ROLLUP(CalYear,CalQuarter))
 ORDER BY CalYear,CalQuarter,Name;
```

Task completed in 0.047 seconds

```
CALYEAR CALQUARTER NAME                          CUSTSUM   INVCOUNT
---------- ---------- ------------------------------ ---------- ----------
                      Customer 10                    42520307        414
                      Customer 11                    41391699        409
                      Customer 12                    42977058        438
                      Customer 13                    40359132        426
                      Customer 14                    38687623        408
                      Customer 15                    40643264        401
                      Customer 16                    38518020        389
                      Customer 17                    41631311        419
                      Customer 18                    44471146        457
                      Customer 19                    42641911        428
                      Customer 2                     41472138        391

CALYEAR CALQUARTER NAME                          CUSTSUM   INVCOUNT
---------- ---------- ------------------------------ ---------- ----------
                      Customer 20                    40287693        419
                      Customer 3                     40680456        410
                      Customer 4                     40990684        410
                      Customer 5                     38657564        400
                      Customer 6                     38141988        401
                      Customer 7                     40345742        407
                      Customer 8                     44576414        446
                      Customer 9                     41201776        424
                                                    822589920       8320

31 rows selected
```