

Query:

```
SELECT date_dim.calyear "Year", date_dim.calquarter "Quarter", cust_vendor_dim.name  
"Customer name", SUM(inventory_fact.extcost) "Sum of extended cost", COUNT(*) "No of rows"
```

```
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 IN (2011, 2012)
```

```
GROUP BY ROLLUP(date_dim.calyear, date_dim.calquarter), cust_vendor_dim.name
```

```
ORDER BY date_dim.calyear, date_dim.calquarter, cust_vendor_dim.name
```

Output:

Query Result x					
All Rows Fetched: 220 in 0.445 seconds					
	Year	Quarter	Customer name	Sum of extended cost	No of rows
1	2011	1	Customer 1	4289085	46
2	2011	1	Customer 10	4984745	47
3	2011	1	Customer 11	4241501	44
4	2011	1	Customer 12	4444898	49
5	2011	1	Customer 13	3752279	44
6	2011	1	Customer 14	3307885	34
7	2011	1	Customer 15	4254705	41
8	2011	1	Customer 16	3838783	40
9	2011	1	Customer 17	5073398	47
10	2011	1	Customer 18	4580476	49
11	2011	1	Customer 19	4335243	42
12	2011	1	Customer 2	4525464	41
13	2011	1	Customer 20	4187156	43
14	2011	1	Customer 3	4327071	47
15	2011	1	Customer 4	3091015	36
16	2011	1	Customer 5	3143887	31
17	2011	1	Customer 6	3852645	40
18	2011	1	Customer 7	4492823	46
19	2011	1	Customer 8	4437451	45
20	2011	1	Customer 9	5333840	52
21	2011	2	Customer 1	3807161	40

Query Result x					
SQL All Rows Fetched: 220 in 0.445 seconds					
	Year	Quarter	Customer name	Sum of extended cost	No of rows
79	2011	4	Customer 8	6297206	66
80	2011	4	Customer 9	3847699	38
81	2011	(null)	Customer 1	15177126	160
82	2011	(null)	Customer 10	17101706	161
83	2011	(null)	Customer 11	19243952	183
84	2011	(null)	Customer 12	19574629	199
85	2011	(null)	Customer 13	15442121	168
86	2011	(null)	Customer 14	16803250	168
87	2011	(null)	Customer 15	16230268	157
88	2011	(null)	Customer 16	17876039	180
89	2011	(null)	Customer 17	18933156	187
90	2011	(null)	Customer 18	18692839	194
91	2011	(null)	Customer 19	19660561	195
92	2011	(null)	Customer 2	18195386	171
93	2011	(null)	Customer 20	16550726	171
94	2011	(null)	Customer 3	17597443	182
	2012	(null)	Customer 2	16466523	155
	2012	(null)	Customer 20	17960735	187
	2012	(null)	Customer 3	17295256	171
	2012	(null)	Customer 4	18242895	180
	2012	(null)	Customer 5	17978325	188
	2012	(null)	Customer 6	17984202	178
	2012	(null)	Customer 7	15898017	160
	2012	(null)	Customer 8	18172170	179
	2012	(null)	Customer 9	17476538	181
	(null)	(null)	Customer 1	36867668	369
	(null)	(null)	Customer 10	34599197	341
	(null)	(null)	Customer 11	36107996	356
	(null)	(null)	Customer 12	36655765	373
	(null)	(null)	Customer 13	33078396	352
	(null)	(null)	Customer 14	33230987	348
	(null)	(null)	Customer 15	33371055	330
	(null)	(null)	Customer 16	32799096	329
	(null)	(null)	Customer 17	36126235	362
	(null)	(null)	Customer 18	38867643	400
	(null)	(null)	Customer 19	37566290	371
	(null)	(null)	Customer 2	34661909	326