

Query:

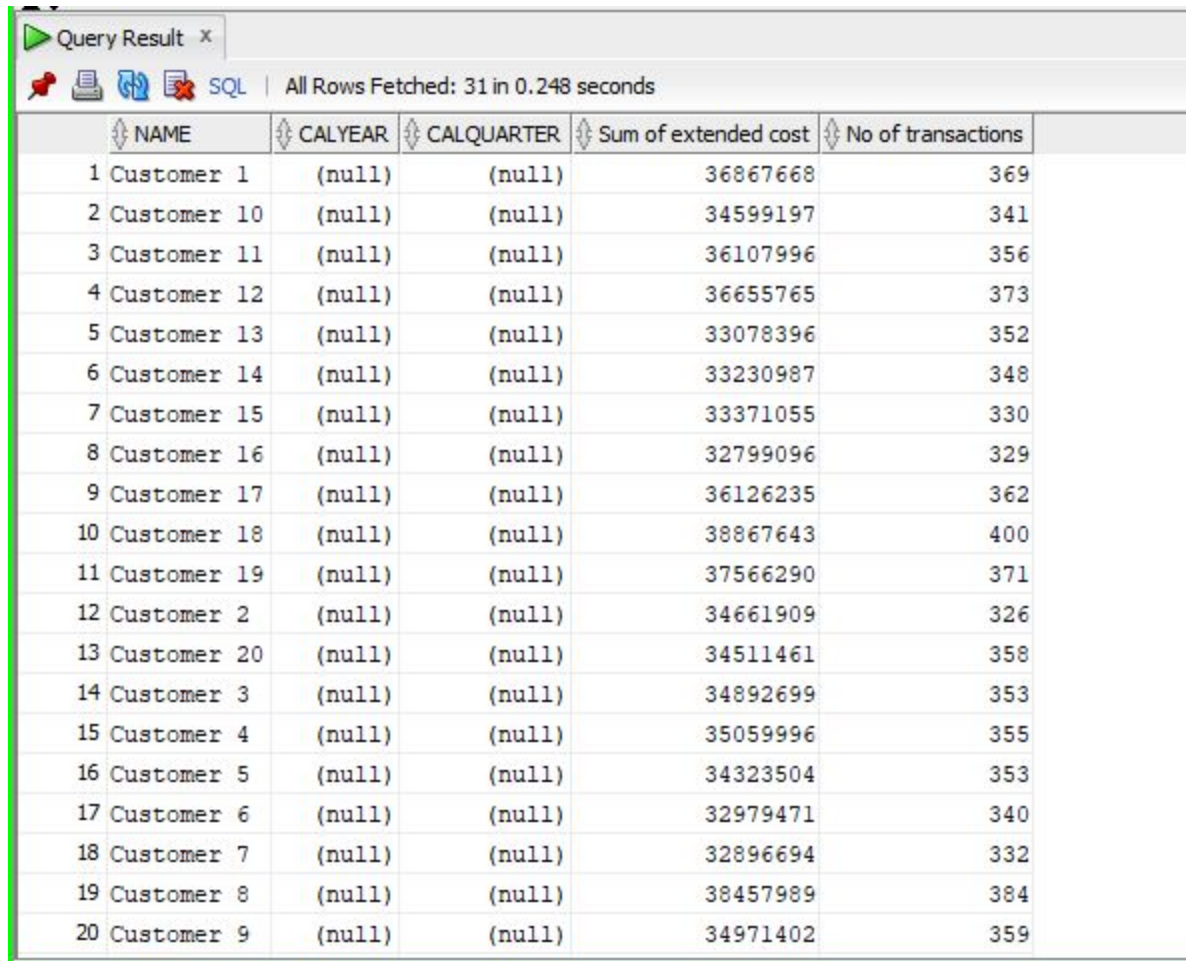
```
SELECT cust_vendor_dim.name, date_dim.calyear, date_dim.calquarter,  
SUM(inventory_fact.extcost) "Sum of extended cost", COUNT(*) "No of transactions"
```

```
FROM inventory_fact, date_dim, cust_vendor_dim
```

```
WHERE inventory_fact.datekey = date_dim.datekey  
AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey  
AND date_dim.calyear IN (2011, 2012)  
AND inventory_fact.transtypekey = 5
```

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





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

Output:

Query Result x

All Rows Fetched: 31 in 0.248 seconds

	NAME	CALYEAR	CALQUARTER	Sum of extended cost	No of transactions
1	Customer 1	(null)	(null)	36867668	369
2	Customer 10	(null)	(null)	34599197	341
3	Customer 11	(null)	(null)	36107996	356
4	Customer 12	(null)	(null)	36655765	373
5	Customer 13	(null)	(null)	33078396	352
6	Customer 14	(null)	(null)	33230987	348
7	Customer 15	(null)	(null)	33371055	330
8	Customer 16	(null)	(null)	32799096	329
9	Customer 17	(null)	(null)	36126235	362
10	Customer 18	(null)	(null)	38867643	400
11	Customer 19	(null)	(null)	37566290	371
12	Customer 2	(null)	(null)	34661909	326
13	Customer 20	(null)	(null)	34511461	358
14	Customer 3	(null)	(null)	34892699	353
15	Customer 4	(null)	(null)	35059996	355
16	Customer 5	(null)	(null)	34323504	353
17	Customer 6	(null)	(null)	32979471	340
18	Customer 7	(null)	(null)	32896694	332
19	Customer 8	(null)	(null)	38457989	384
20	Customer 9	(null)	(null)	34971402	359

Query Result x					
    All Rows Fetched: 31 in 0.248 seconds					
NAME	CALYEAR	CALQUARTER	Sum of extended cost	No of transactions	
12 Customer 2	(null)	(null)	34661909	326	
13 Customer 20	(null)	(null)	34511461	358	
14 Customer 3	(null)	(null)	34892699	353	
15 Customer 4	(null)	(null)	35059996	355	
16 Customer 5	(null)	(null)	34323504	353	
17 Customer 6	(null)	(null)	32979471	340	
18 Customer 7	(null)	(null)	32896694	332	
19 Customer 8	(null)	(null)	38457989	384	
20 Customer 9	(null)	(null)	34971402	359	
21 (null)	2011	1	84494350	864	
22 (null)	2011	2	91247106	913	
23 (null)	2011	3	89026187	891	
24 (null)	2011	4	85248468	865	
25 (null)	2011	(null)	350016111	3533	
26 (null)	2012	1	86555026	863	
27 (null)	2012	2	85304695	872	
28 (null)	2012	3	89570657	924	
29 (null)	2012	4	90578964	899	
30 (null)	2012	(null)	352009342	3558	
31 (null)	(null)	(null)	702025453	7091	