

Query:

```
SELECT cust_vendor_dim.name "Customer Name",date_dim.calyear "Year",
date_dim.calquarter "Quarter", 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 CUBE(cust_vendor_dim.name,(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: 189 in 0.667 seconds					
	Customer Name	Year	Quarter	Sum of extended cost	No of transactions
1	Customer 1	2011	1	4289085	46
2	Customer 1	2011	2	3907191	40
3	Customer 1	2011	3	3619366	37
4	Customer 1	2011	4	3361484	37
5	Customer 1	2012	1	5014151	52
6	Customer 1	2012	2	5622242	54
7	Customer 1	2012	3	4694126	42
8	Customer 1	2012	4	6360023	61
9	Customer 1	(null)	(null)	36867668	369
10	Customer 10	2011	1	4984745	47
11	Customer 10	2011	2	4528140	41
12	Customer 10	2011	3	3191471	34
13	Customer 10	2011	4	4397350	39
14	Customer 10	2012	1	4479608	43
15	Customer 10	2012	2	5027457	51
16	Customer 10	2012	3	4187567	46
17	Customer 10	2012	4	3802859	40
18	Customer 10	(null)	(null)	34599197	341
19	Customer 11	2011	1	4241501	44
20	Customer 11	2011	2	4425999	40

Query Result x					
    All Rows Fetched: 189 in 0.667 seconds					
	Customer Name	Year	Quarter	Sum of extended cost	No of transactions
170	Customer 8	2012	4	4830798	44
171	Customer 8	(null)	(null)	38457989	384
172	Customer 9	2011	1	5333840	52
173	Customer 9	2011	2	4430846	47
174	Customer 9	2011	3	3882479	41
175	Customer 9	2011	4	3847699	38
176	Customer 9	2012	1	5052412	46
177	Customer 9	2012	2	4560854	50
178	Customer 9	2012	3	3259435	36
179	Customer 9	2012	4	4603837	49
180	Customer 9	(null)	(null)	34971402	359
181	(null)	2011	1	84494350	864
182	(null)	2011	2	91247106	913
183	(null)	2011	3	89026187	891
184	(null)	2011	4	85248468	865
185	(null)	2012	1	86555026	863
186	(null)	2012	2	85304695	872
187	(null)	2012	3	89570657	924
188	(null)	2012	4	90578964	899
189	(null)	(null)	(null)	702025453	7091