

## Query 1

```
SELECT calmonth, addrcatcode1, SUM(quantity) AS QuantitySum, SUM(extcost) AS ExtcostSum
FROM inventory_fact, date_dim, cust_vendor_dim
WHERE inventory_fact.datekey = date_dim.datekey
AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
AND transtypekey = 5
AND calyear = 2011
GROUP BY CUBE (calmonth, addrcatcode1)
ORDER BY calmonth, addrcatcode1;
```

Oracle SQL Developer: DBConnection

File Edit View Navigate Run Source Team Tools Window Help

Connections

COMPARISSONS  
COMPRESSION\_STATS  
COMPRESSIONS  
COPS  
CONDATAS  
CONNECTION\_TESTSS  
CONTAINERS  
CONTEXTS  
COURSE  
CPOOLS  
CQL\_EVENT\_TABLE  
CRKS\_RESULT\_CACHE\_STATES  
CURRENCY\_DIM  
CUST\_VENDOR\_DIM  
CUSTOMER  
DAM\_CLEANUP\_EVENTS\$  
DAM\_CLEANUP\_JOBS\$  
DAM\_CONFIG\_PARAMS  
DAM\_LAST\_ARCH\_T\$  
DAM\_PARAM\_TABS

Reports

All Reports  
Analytics View Reports  
Data Dictionary Reports  
Data Modeler Reports  
OLAP Reports  
TimesTen Reports  
User Defined Reports

Welcome Page DBConnections

Worksheet Query Builder

```
SELECT calmonth, addrcatcode1, SUM(quantity) AS QuantitySum, SUM(extcost) AS ExtcostSum
FROM inventory_fact, date_dim, cust_vendor_dim
WHERE inventory_fact.datekey = date_dim.datekey
AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
AND transtypekey = 5
AND calyear = 2011
GROUP BY CUBE (calmonth, addrcatcode1)
ORDER BY calmonth, addrcatcode1;
```

Script Output Query Result 5 x Query Result 6 x Query Result 7 x Query Result 8 x Query Result 12 x Query Result 13 x

All Rows Fetched: 78 in 0.009 seconds

	CALMONTH	ADDRCATCODE1	QUANTITYSUM	EXTCOSTSUM
1	1	1	12970	12876795
2	1	2	7004	6856150
3	1	3	5629	5643236
4	1	4	5691	5657775
5	1	5	8368	8189894
6	1	(null)	39662	39223850
7	2	1	8983	9481319
8	2	2	6935	6808224
9	2	3	4139	4023869
10	2	4	4657	4862270
11	2	5	6147	5828930
12	2	(null)	30861	31004612
13	3	1	8058	7920559
14	3	2	5087	4849386
15	3	3	4785	4688891
16	3	4	5464	5661130
17	3	5	7363	7588445
18	3	(null)	30757	30708411
19	4	1	9217	9285246
20	4	2	6265	5888559
21	4	3	4349	3906783
22	4	4	4784	4755314
23	4	5	7329	7541924
24	4	(null)	31944	31377826
25	5	1	12780	13239441
26	5	2	8808	8585419

Line 10 Column 1 Insert Modified Window

## Query 2

```
SELECT calquarter, zip, name, SUM(extcost) AS ExtCostSum, COUNT(inventorykey) AS TransTotal
FROM inventory_fact, cust_vendor_dim, date_dim
WHERE inventory_fact.datekey = date_dim.datekey
AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
AND transtypekey = 5
```

AND (calyear = 2011 OR calyear = 2012)

GROUP BY GROUPING SETS (calquarter, zip, name, (calquarter, zip, name), (calquarter, zip), (zip, name), (calquarter, name), ())

ORDER BY calquarter, zip, name;

The screenshot shows the Oracle SQL Developer interface. The 'Script Output' pane displays the following SQL query:

```
SELECT calquarter, zip, name, SUM(extcost) AS ExtCostSum, COUNT(inventorykey) AS TransTotal
FROM inventory_fact, cust_vendor_dim, date_dim
WHERE inventory_fact.datekey = date_dim.datekey
AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
AND transtypekey = 5
AND (calyear = 2011 OR calyear = 2012)
GROUP BY GROUPING SETS (calquarter, zip, name, (calquarter, zip, name), (calquarter, zip), (zip, name), (calquarter, name), ())
ORDER BY calquarter, zip, name;
```

The 'Query Result' pane shows the results of the query, with 305 rows fetched in 0.026 seconds. The columns are CALQUARTER, ZIP, NAME, EXT COST SUM, and TRANS TOTAL. The data is grouped by calquarter, zip, and name, with rollups for each level.

CALQUARTER	ZIP	NAME	EXT COST SUM	TRANS TOTAL
1	102162	Customer 11	9082032	94
2	102162	(null)	9082032	94
3	110231	Customer 17	10594965	103
4	110231	(null)	10594965	103
5	110251	Customer 2	11075812	102
6	110251	(null)	11075812	102
7	119084	Customer 9	12227671	114
8	119084	(null)	12227671	114
9	120054	Customer 12	11000482	114
10	120054	(null)	11000482	114
11	130385	Customer 15	10509024	101
12	130385	(null)	10509024	101
13	133165	Customer 13	10095025	112
14	133165	(null)	10095025	112
15	144136	Customer 10	11372861	110
16	144136	(null)	11372861	110
17	160737	Customer 1	10298413	107
18	160737	(null)	10298413	107
19	160926	Customer 16	8568012	88
20	160926	(null)	8568012	88
21	175380	Customer 7	10447817	103
22	175380	(null)	10447817	103
23	177112	Customer 6	9057164	95
24	177112	(null)	9057164	95
25	180206	Customer 3	9614377	100
26	180206	(null)	9614377	100

Query 3

SELECT companyname, bpname, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QuanSum

FROM inventory\_fact, branch\_plant\_dim, company\_dim

WHERE inventory\_fact.branchplantkey = branch\_plant\_dim.branchplantid

AND branch\_plant\_dim.companykey = company\_dim.companyid

AND transtypekey = 2

GROUP BY ROLLUP (companyname, bpname)

ORDER BY companyname, bpname;

The screenshot shows the Oracle SQL Developer interface. The 'Connections' pane on the left lists various database connections. The 'Script Output' pane at the bottom shows the execution of a query, with a status bar indicating 'All Rows Fetched: 26 in 0.006 seconds'.

**Query:**

```

1 SELECT companyname, bpname, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QaunSum
2 FROM inventory_fact, branch_plant_dim, company_dim
3 WHERE inventory_fact.branchplantkey = branch_plant_dim.branchplantid
4 AND branch_plant_dim.companykey = company_dim.companyid
5 AND transtypekey = 2
6 GROUP BY ROLLUP (companyname, bpname)
7 ORDER BY companyname, bpname;

```

**Query Result 27:**

COMPANYNAME	BPNNAME	EXTCOSTSUM	QAUINSUM
Company 1	Branch Plant 1	872065	1141
Company 1	Branch Plant 2	1453358	1193
Company 1	Branch Plant 3	-992788	-726
Company 1	Branch Plant 4	1011788	728
Company 1	(null)	234423	2336
Company 2	Branch Plant 5	133624	-121
Company 2	Branch Plant 6	183894	130
Company 2	Branch Plant 7	488275	205
Company 2	Branch Plant 8	-269480	-29
Company 2	(null)	536313	-75
Company 3	Branch Plant 10	-546160	-590
Company 3	Branch Plant 11	-468917	-403
Company 3	Branch Plant 12	25696	64
Company 3	Branch Plant 9	362990	533
Company 3	(null)	-626391	-396
Company 4	Branch Plant 13	-1262575	-1213
Company 4	Branch Plant 14	269750	401
Company 4	Branch Plant 15	-674220	-559
Company 4	Branch Plant 16	-523961,49	-449
Company 4	(null)	-2191006,49	-1820
Company 5	Branch Plant 17	1165434	1059
Company 5	Branch Plant 18	-668837,35	-578
Company 5	Branch Plant 19	-282431	-114
Company 5	Branch Plant 20	-271104	-102
Company 5	(null)	-56938,35	265
(null)	(null)	6400,16	310

#### Query 4

SELECT transdescription, companyname, bpname, SUM(extcost) AS ExtCostSum, COUNT(\*) AS TransTotal

FROM inventory\_fact, branch\_plant\_dim, company\_dim, trans\_type\_dim

WHERE inventory\_fact.branchplantkey = branch\_plant\_dim.branchplantkey

AND inventory\_fact.transtypekey = trans\_type\_dim.transtypekey

AND branch\_plant\_dim.companykey = company\_dim.companykey

GROUP BY GROUPING SETS ((transdescription,companyname, bpname),(transdescription,companyname), transdescription, ( ) )

ORDER BY transdescription, companyname;

Oracle SQL Developer : DBConnection

File Edit View Navigate Run Source Team Tools Window Help

Connections

Worksheet Query Builder

```

1 SELECT transdescription, companyname, bpname, SUM(extcost) AS ExtCostSum, COUNT(*) AS TransTotal
2 FROM inventory_fact, branch_plant_dim, company_dim, trans_type_dim
3 WHERE inventory_fact.branchplantkey = branch_plant_dim.branchplantkey
4 AND inventory_fact.transtypekey = trans_type_dim.transtypekey
5 AND branch_plant_dim.companykey = company_dim.companykey
6 GROUP BY GROUPING SETS ((transdescription,companyname, bpname),(transdescription,companyname), transdescription, () )
7 ORDER BY transdescription, companyname;

```

Script Output Query Result

SQL All Rows Fetched: 131 in 0.017 seconds

	TRANSDESCRIPTION	COMPANYNAME	BPNAME	EXTCOSTSUM	TRANSTOTAL
1	Inventory Adjustment	Company 1	Branch Plant 1	3188289,4	32
2	Inventory Adjustment	Company 1	Branch Plant 2	2542496	22
3	Inventory Adjustment	Company 1	Branch Plant 3	1777790	18
4	Inventory Adjustment	Company 1	Branch Plant 4	2042114	19
5	Inventory Adjustment	Company 1	(null)	9550689,4	91
6	Inventory Adjustment	Company 2	Branch Plant 5	1829049	22
7	Inventory Adjustment	Company 2	Branch Plant 6	2274809	21
8	Inventory Adjustment	Company 2	Branch Plant 7	1246261,36	19
9	Inventory Adjustment	Company 2	Branch Plant 8	2067322	22
10	Inventory Adjustment	Company 2	(null)	7417441,36	84
11	Inventory Adjustment	Company 3	Branch Plant 10	1923162	18
12	Inventory Adjustment	Company 3	Branch Plant 11	2337564	23
13	Inventory Adjustment	Company 3	Branch Plant 12	1843982	18
14	Inventory Adjustment	Company 3	Branch Plant 9	1779784,54	19
15	Inventory Adjustment	Company 3	(null)	7884492,54	78
16	Inventory Adjustment	Company 4	Branch Plant 13	1542937	16
17	Inventory Adjustment	Company 4	Branch Plant 14	2444674	27
18	Inventory Adjustment	Company 4	Branch Plant 15	2675927	28
19	Inventory Adjustment	Company 4	Branch Plant 16	2467322	25
20	Inventory Adjustment	Company 4	(null)	9130860	96
21	Inventory Adjustment	Company 5	Branch Plant 17	2246757	23
22	Inventory Adjustment	Company 5	Branch Plant 18	1646234	17
23	Inventory Adjustment	Company 5	Branch Plant 19	2755444	27
24	Inventory Adjustment	Company 5	Branch Plant 20	1918829	21
25	Inventory Adjustment	Company 5	(null)	8567264	88

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 7 Column 48 | Insert | Modified | Windows: CP

## Query 5

SELECT name, calyear, calquarter, SUM(extcost) AS ExtCostSum, COUNT(\*) AS TransTotal

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND (calyear = 2011 OR calyear = 2012)

AND transtypekey = 5

GROUP BY name, ROLLUP (calyear, calquarter);

The screenshot shows the Oracle SQL Developer interface. The 'Worksheet' pane contains the following SQL query:

```

1 SELECT name, calyear, calquarter, SUM(extcost) AS ExtCostSum, COUNT(*) AS TransTotal
2 FROM inventory_fact, date_dim, cust_vendor_dim
3 WHERE inventory_fact.datekey = date_dim.datekey
4 AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
5 AND (calyear = 2011 OR calyear = 2012)
6 AND transtypekey = 5
7 GROUP BY name, ROLLUP (calyear, calquarter);

```

The 'Query Result' pane displays the results of the query. The table has 5 columns: NAME, CALYEAR, CALQUARTER, EXT COSTSUM, and TRANS TOTAL. The results are grouped by name and rolled up by calyear and calquarter.

NAME	CALYEAR	CALQUARTER	EXT COSTSUM	TRANS TOTAL
195 Custome...	2012	3	6137775	64
196 Custome...	2012	4	6512283	62
197 Custome...	2012	(null)	23186466	236
198 Custome...	(null)	(null)	44471146	457
199 Custome...	2011	1	5701085	55
200 Custome...	2011	2	5519881	58
201 Custome...	2011	3	6210870	63
202 Custome...	2011	4	5293531	51
203 Custome...	2011	(null)	22725067	227
204 Custome...	2012	1	4604270	50
205 Custome...	2012	2	4834397	47
206 Custome...	2012	3	4688164	45
207 Custome...	2012	4	5790013	59
208 Custome...	2012	(null)	19916844	201
209 Custome...	(null)	(null)	42641911	428
210 Custome...	2011	1	5172777	53
211 Custome...	2011	2	4670944	49
212 Custome...	2011	3	4881115	51
213 Custome...	2011	4	5136328	51
214 Custome...	2011	(null)	19861164	204
215 Custome...	2012	1	4705734	50
216 Custome...	2012	2	5070842	52
217 Custome...	2012	3	5584627	59
218 Custome...	2012	4	5065326	54
219 Custome...	2012	(null)	20426529	215
220 Custome...	(null)	(null)	40287693	419

## Query 6

SELECT calmonth, addrcatcode1, SUM(quantity) AS QuantitySum, SUM(extcost) AS ExtcostSum

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND transtypekey = 5

AND calyear = 2011

GROUP BY calmonth, addrcatcode1

UNION

SELECT calmonth, NULL, SUM(quantity) AS QuantitySum, SUM(extcost) AS ExtcostSum

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND transtypekey = 5

AND calyear = 2011

GROUP BY calmonth

UNION

SELECT NULL, addrcatcode1, SUM(quantity) AS QuantitySum, SUM(extcost) AS ExtcostSum

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND transtypekey = 5

AND calyear = 2011

GROUP BY addrcatcode1

UNION

SELECT NULL, NULL, SUM(quantity) AS QuantitySum, SUM(extcost) AS ExtcostSum

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND transtypekey = 5

AND calyear = 2011

ORDER BY 1,2;

The screenshot shows the Oracle SQL Developer interface. The 'Connections' pane on the left lists various database connections. The 'Script Output' pane at the bottom displays the results of a query. The query is a UNION of two SELECT statements, both filtering for transtypekey = 5 and calyear = 2011. The first SELECT statement filters by addrcatcode1, and the second by a NULL value. The results are ordered by the first two columns of the SELECT statements.

CALMONTH	ADDRCATCODE1	QUANTITYSUM	EXTCOSTSUM
1	1	12970	12876795
2	1	2	7004
3	1	3	5629
4	1	4	5691
5	1	5	8368
6	(null)	39662	39223850
7	2	1	8983
8	2	2	6935
9	2	3	4139
10	2	4	4657
11	2	5	6147
12	(null)	30861	31004612
13	3	1	8058
14	3	2	5087
15	3	3	4785
16	3	4	5464
17	3	5	7363
18	(null)	30757	30708411
19	4	1	9217
20	4	2	6265
21	4	3	4349
22	4	4	4784
23	4	5	7220

#### Query 7

```
SELECT companyname, bpname, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QaunSum
FROM inventory_fact, branch_plant_dim, company_dim
WHERE inventory_fact.branchplantkey = branch_plant_dim.branchplantid
AND branch_plant_dim.companykey = company_dim.companyid
AND transtypekey = 2
GROUP BY companyname, bpname
UNION
SELECT companyname, NULL, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QaunSum
FROM inventory_fact, branch_plant_dim, company_dim
WHERE inventory_fact.branchplantkey = branch_plant_dim.branchplantid
AND branch_plant_dim.companykey = company_dim.companyid
AND transtypekey = 2
GROUP BY companyname
UNION
SELECT NULL, NULL, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QaunSum
FROM inventory_fact, branch_plant_dim, company_dim
WHERE inventory_fact.branchplantkey = branch_plant_dim.branchplantid
AND branch_plant_dim.companykey = company_dim.companyid
AND transtypekey = 2
ORDER BY 1, 2;
```

The screenshot shows the Oracle SQL Developer interface. The 'Connections' pane on the left lists various database connections. The 'Script Output' pane at the bottom shows the execution of a query, with the message 'All Rows Fetched: 26 in 0.015 seconds'. The 'Query Result' pane displays the following data:

COMPANYNAME	BPNAME	EXTCOSTSUM	QAINSUM
Company 1	Branch Plant 1	872065	1141
Company 1	Branch Plant 2	1453358	1193
Company 1	Branch Plant 3	-992788	-726
Company 1	Branch Plant 4	1011788	728
Company 1	(null)	2344423	2336
Company 2	Branch Plant 5	133624	-121
Company 2	Branch Plant 6	183894	130
Company 2	Branch Plant 7	488275	205
Company 2	Branch Plant 8	-269480	-289
Company 2	(null)	536313	-75
Company 3	Branch Plant 10	-546160	-590
Company 3	Branch Plant 11	-468917	-403
Company 3	Branch Plant 12	25696	64
Company 3	Branch Plant 9	362990	533
Company 3	(null)	-626391	-396
Company 4	Branch Plant 13	-1262575	-1213
Company 4	Branch Plant 14	269750	401
Company 4	Branch Plant 15	-674220	-559
Company 4	Branch Plant 16	-523961,49	-449
Company 4	(null)	-2191006,49	-1820
Company 5	Branch Plant 17	1165434	1059

## Query 8

SELECT name, calyear, calquarter, SUM(extcost) AS ExtCostSum, COUNT(\*) AS TransTotal

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND (calyear = 2011 OR calyear = 2012)

AND transtypekey = 5

GROUP BY CUBE (name, (calyear, calquarter))

ORDER BY name, calyear, calquarter;



The screenshot shows the Oracle SQL Developer interface. The 'Connections' pane on the left lists various database connections. The 'Worksheet' pane in the center contains the following SQL query:

```

1 SELECT name, calyear, calquarter, SUM(extcost) AS ExtCostSum, COUNT(*) AS TransTotal
2 FROM inventory_fact, date_dim, cust_vendor_dim
3 WHERE inventory_fact.datekey = date_dim.datekey
4 AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
5 AND (calyear = 2011 OR calyear = 2012)
6 AND transtypekey = 5
7 GROUP BY CUBE (name, (calyear, calquarter))
8 ORDER BY name, calyear, calquarter;

```

The 'Query Result' pane at the bottom displays the results of the query. The results are organized into columns: NAME, CALYEAR, CALQUARTER, EXT COST SUM, and TRANS TOTAL. The data is grouped by CUBE (name, (calyear, calquarter)).

NAME	CALYEAR	CALQUARTER	EXT COST SUM	TRANS TOTAL
Customer 8	2011	4	6519273	69
Customer 8	2012	1	4889281	48
Customer 8	2012	2	5163776	51
Customer 8	2012	3	5152652	54
Customer 8	2012	4	5458137	52
Customer 8 (null)	(null)	(null)	44576414	446
Customer 9	2011	1	6438423	61
Customer 9	2011	2	5280212	55
Customer 9	2011	3	4493920	49
Customer 9	2011	4	4564691	46
Customer 9	2012	1	5789248	53
Customer 9	2012	2	5708562	63
Customer 9	2012	3	3482740	39
Customer 9	2012	4	5443980	58
Customer 9 (null)	(null)	(null)	41201776	424
(null)	2011	1	100936873	1032
(null)	2011	2	105354913	1053
(null)	2011	3	102833662	1033
(null)	2011	4	99611068	1016
(null)	2012	1	101495171	1018
(null)	2012	2	101734934	1041
(null)	2012	3	104747555,6	1075
(null)	2012	4	10597892...	1056
(null)	(null)	(null)	82259310...	8324

## Query 9

SELECT calmonth, addrcatcode1, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QuanSum,  
GROUPING\_ID(calmonth, addrcatcode1) AS Group\_Level

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND calyear = 2011

AND transtypekey = 5

GROUP BY CUBE (calmonth, addrcatcode1)

ORDER BY Group\_Level, calmonth, addrcatcode1;

The screenshot shows the Oracle SQL Developer interface. The main window displays a query in the 'Worksheet' tab. The query is as follows:

```

1 SELECT calmonth, addrcatcode1, SUM(extcost) AS ExtCostSum, SUM(quantity) AS QuanSum, GROUPING_ID(calmonth, addrcatcode1) AS Grp
2 FROM inventory_fact, date_dim, cust_vendor_dim
3 WHERE inventory_fact.datekey = date_dim.datekey
4 AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
5 AND calyear = 2011
6 AND transtypekey = 5
7 GROUP BY CUBE (calmonth, addrcatcode1)
8 ORDER BY Group Level, calmonth, addrcatcode1;

```

The 'Query Result' tab shows the results of the query. The results are as follows:

1	CALMONTH	ADDRCATCODE1	EXTCOSTSUM	QUANSUM	GROUP_LEVEL
1	1	1	12876795	12970	0
2	1	2	6856150	7004	0
3	1	3	5643236	5629	0
4	1	4	5657775	5691	0
5	1	5	8189894	8368	0
6	2	1	9481319	8983	0
7	2	2	6808224	6935	0
8	2	3	4023869	4139	0
9	2	4	4862270	4657	0
10	2	5	5828930	6147	0
11	3	1	7920559	8058	0
12	3	2	4849386	5087	0
13	3	3	4688891	4785	0
14	3	4	5661130	5464	0
15	3	5	7588445	7363	0
16	4	1	9285246	9217	0
17	4	2	5888559	6265	0
18	4	3	3906783	4549	0
19	4	4	4755314	4784	0
20	4	5	7541924	7329	0
21	5	1	13239441	12780	0
22	5	2	8585419	8808	0
23	5	3	6165986	6045	0
24	5	4	6691180	6778	0
25	5	5	6783316	6410	0

## Query 10

SELECT name, calyear, calquarter, SUM(extcost) AS ExtCostSum, COUNT(\*) AS TransTotal

FROM inventory\_fact, date\_dim, cust\_vendor\_dim

WHERE inventory\_fact.datekey = date\_dim.datekey

AND inventory\_fact.custvendorkey = cust\_vendor\_dim.custvendorkey

AND (calyear = 2011 OR calyear = 2012)

AND transtypekey = 5

GROUP BY GROUPING SETS (name, ROLLUP (calyear, calquarter))

ORDER BY name, calyear, calquarter;

Oracle SQL Developer : DBConnection

File Edit View Navigate Run Source Team Tools Window Help

Connections

- COMPARISONS
- COMPRESSION\_STATS
- COMPRESSIONS
- CONS
- CONDATAS
- CONNECTDMLTESTS
- CONTAINERS
- CONTEXTS
- COURSE
- CPOOLS
- COL\_EVENT\_TABLE
- CRCS\_RESULT\_CACHE\_STATS
- CURRENCY\_DM
- CUST\_VENDOR\_DM
- CUSTOMER
- DAM\_CLEANUP\_EVENTS
- DAM\_CLEANUP\_JOBS
- DAM\_CONFIG\_PARAMS
- DAM\_LAST\_ARCH\_TSS
- DAM\_PARAM\_TABLE

Worksheet Query Builder

```
1 SELECT name, calyear, calquarter, SUM(extcost) AS ExtCostSum, COUNT(*) AS TransTotal
2 FROM inventory_fact, date_dim, cust_vendor_dim
3 WHERE inventory_fact.datekey = date_dim.datekey
4 AND inventory_fact.custvendorkey = cust_vendor_dim.custvendorkey
5 AND (calyear = 2011 OR calyear = 2012)
6 AND transtypekey = 5
7 GROUP BY GROUPING SETS (name, ROLLUP (calyear, calquarter))
8 ORDER BY name, calyear, calquarter;
```

Script Output | Query Result 1 | Query Result 2

SQL | All Rows Fetched: 31 in 0.016 seconds

	NAME	CALYEAR	CALQUARTER	EXTCOSTSUM	TRANSOTAL
1	Customer 1	(null)	(null)	42395980,6	425
2	Customer 10	(null)	(null)	42520307	414
3	Customer 11	(null)	(null)	41392894,56	411
4	Customer 12	(null)	(null)	42977058	438
5	Customer 13	(null)	(null)	40359132	426
6	Customer 14	(null)	(null)	38687623	408
7	Customer 15	(null)	(null)	40643264	401
8	Customer 16	(null)	(null)	38518020	389
9	Customer 17	(null)	(null)	41631311	419
10	Customer 18	(null)	(null)	44471146	457
11	Customer 19	(null)	(null)	42641911	428
12	Customer 2	(null)	(null)	41472138	391
13	Customer 20	(null)	(null)	40287693	419
14	Customer 3	(null)	(null)	40680456	410
15	Customer 4	(null)	(null)	40990684	410
16	Customer 5	(null)	(null)	38657564	400
17	Customer 6	(null)	(null)	38141988	401
18	Customer 7	(null)	(null)	40345742	407
19	Customer 8	(null)	(null)	44576414	446
20	Customer 9	(null)	(null)	41201776	424
21	(null)	2011	1	100936873	1032
22	(null)	2011	2	105354913	1053

Welcome Page

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 8 Column 38 | Insert | Modified | Windows: CP