# Query 3

```
SELECT CompanyName,BPName,SUM(ExtCost) AS COSTSUM,SUM(Quantity) AS QuanSum
FROM Inventory_fact,branch_plant_dim,company_dim
WHERE Inventory_fact.BRANCHPLANTKEY = branch_plant_dim.BRANCHPLANTKEY AND
branch_plant_dim.COMPANYKEY = company_dim.COMPANYKEY AND
Inventory_fact.TransTypeKey = 2
GROUP BY ROLLUP(CompanyName,BPName)
ORDER BY CompanyName,BPName;
```

| COMPANYNAME | BPNAME | COSTSUM | QUANSUM |
|---|---|---|---|
| Company 1 | Branch Plant 1 | 872065 | 1141 |
| Company 1 | Branch Plant 2 | 1452906 | 1183 |
| Company 1 | Branch Plant 3 | -992788 | -726 |
| Company 1 | Branch Plant 4 | 1011788 | 728 |
| Company 1 | | 2343971 | 2326 |
| 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 | | 536313 | -75 |
| Company 3 | Branch Plant 10 | -546160 | -590 |

| COMPANYNAME | BPNAME | COSTSUM | QUANSUM |
|---|---|---|---|
| Company 3 | Branch Plant 11 | -468917 | -403 |
| Company 3 | Branch Plant 12 | 24238 | 4 |
| Company 3 | Branch Plant 9 | 362990 | 533 |
| Company 3 | | -627849 | -456 |
| 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 | -526426 | -574 |
| Company 4 | | -2193471 | -1945 |
| Company 5 | Branch Plant 17 | 1165434 | 1059 |
| Company 5 | Branch Plant 18 | -670863 | -693 |

| COMPANYNAME | BPNAME | COSTSUM | QUANSUM |
|---|---|---|---|
| Company 5 | Branch Plant 19 | -282431 | -114 |
| Company 5 | Branch Plant 20 | -271104 | -102 |
| Company 5 | | -58964 | 150 |
| | | 0 | 0 |

 26 rows selected

File   Edit   View   Navigate   Run   Source   Team   Tools   Window   Help

Connections

Connections
- CC
- CC2
- Oracle NoSQL Connections
- Database Schema Service Connections

Start Page   CC   CC2

Worksheet   Query Builder

0.062 seconds   CC2

```sql
SELECT CompanyName,BPName,SUM(ExtCost) AS COSTSUM,SUM(Quantity) AS QuanSum
FROM Inventory_fact,branch_plant_dim,company_dim
WHERE Inventory_fact.BRANCHPLANTKEY = branch_plant_dim.BRANCHPLANTKEY AND branch_plant_dim.COMPANYKEY = company_dim.COMPANYKEY AND Inventory_fact.TransTypeKey =
GROUP BY ROLLUP(CompanyName,BPName)
ORDER BY CompanyName,BPName;
```

Reports

All Reports
- Data Dictionary Reports
- Data Modeler Reports
- OLAP Reports
- TimesTen Reports
- User Defined Reports

Query Result   Script Output   Task completed in 0.062 seconds

```
Company 2       Branch Plant 6                 103094       130
Company 2       Branch Plant 7                 488275       205
Company 2       Branch Plant 8                -269480      -289
Company 2                                      536313       -75
Company 3       Branch Plant 10              -546160      -590

COMPANYNAME                     BPNAME                         COSTSUM    QUANSUM
------------------------------  ------------------------------ ---------- ----------
Company 3       Branch Plant 11              -468917      -403
Company 3       Branch Plant 12                24238         4
Company 3       Branch Plant 9                362990       533
Company 3                                    -627849      -456
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              -526426      -574
Company 4                                   -2193471     -1945
Company 5       Branch Plant 17              1165434      1059
Company 5       Branch Plant 18              -670863      -693

COMPANYNAME                     BPNAME                         COSTSUM    QUANSUM
------------------------------  ------------------------------ ---------- ----------
Company 5       Branch Plant 19              -282431      -114
Company 5       Branch Plant 20              -271104      -102
Company 5                                     -58964       150
                                                   0         0


 26 rows selected
```

Click on an identifier with the Control key down to perform "Go to Declaration"        | Line 5 Column 29    | Insert    | Modified | Windows: C