

Query 5

```
SELECT CalYear,CalQuarter,Name,SUM(ExtCost) AS CUSTSUM,Count(*) AS INVCOUNT
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 = 2011 or date_dim.CalYear = 2012)
GROUP BY Name,ROLLUP(CalYear,CalQuarter)
ORDER BY CalYear,CalQuarter,Name;
```

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 1 | Customer 1 | 4695612 | 49 |
| 2011 | 1 | Customer 10 | 5765357 | 55 |
| 2011 | 1 | Customer 11 | 4870548 | 51 |
| 2011 | 1 | Customer 12 | 5412366 | 59 |
| 2011 | 1 | Customer 13 | 4524202 | 53 |
| 2011 | 1 | Customer 14 | 3980483 | 42 |
| 2011 | 1 | Customer 15 | 5297558 | 51 |
| 2011 | 1 | Customer 16 | 4373309 | 46 |
| 2011 | 1 | Customer 17 | 5428721 | 53 |
| 2011 | 1 | Customer 18 | 5202736 | 56 |
| 2011 | 1 | Customer 19 | 5701085 | 55 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 1 | Customer 2 | 5376058 | 51 |
| 2011 | 1 | Customer 20 | 5172777 | 53 |
| 2011 | 1 | Customer 3 | 5376396 | 57 |
| 2011 | 1 | Customer 4 | 3954563 | 43 |
| 2011 | 1 | Customer 5 | 4011262 | 39 |
| 2011 | 1 | Customer 6 | 4394520 | 48 |
| 2011 | 1 | Customer 7 | 5344272 | 53 |
| 2011 | 1 | Customer 8 | 5616625 | 57 |
| 2011 | 1 | Customer 9 | 6438423 | 61 |
| 2011 | 2 | Customer 1 | 4607305 | 48 |
| 2011 | 2 | Customer 10 | 5365039 | 47 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 2 | Customer 11 | 5245908 | 48 |
| 2011 | 2 | Customer 12 | 5761203 | 61 |
| 2011 | 2 | Customer 13 | 5116433 | 51 |
| 2011 | 2 | Customer 14 | 3715700 | 41 |
| 2011 | 2 | Customer 15 | 5185285 | 53 |
| 2011 | 2 | Customer 16 | 5836988 | 55 |
| 2011 | 2 | Customer 17 | 6313752 | 62 |
| 2011 | 2 | Customer 18 | 5462618 | 57 |
| 2011 | 2 | Customer 19 | 5519581 | 58 |

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|------|---------------|---------|----|
| 2011 | 2 Customer 2 | 5352456 | 51 |
| 2011 | 2 Customer 20 | 4670944 | 49 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 2 | Customer 3 | 5405091 | 53 |
| 2011 | 2 | Customer 4 | 6124652 | 59 |
| 2011 | 2 | Customer 5 | 5391155 | 54 |
| 2011 | 2 | Customer 6 | 4340350 | 48 |
| 2011 | 2 | Customer 7 | 4996564 | 48 |
| 2011 | 2 | Customer 8 | 5663677 | 55 |
| 2011 | 2 | Customer 9 | 5280212 | 55 |
| 2011 | 3 | Customer 1 | 4242981 | 44 |
| 2011 | 3 | Customer 10 | 3908259 | 40 |
| 2011 | 3 | Customer 11 | 6623532 | 61 |
| 2011 | 3 | Customer 12 | 5899868 | 57 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 3 | Customer 13 | 4834657 | 48 |
| 2011 | 3 | Customer 14 | 6159037 | 64 |
| 2011 | 3 | Customer 15 | 5242711 | 48 |
| 2011 | 3 | Customer 16 | 5762163 | 59 |
| 2011 | 3 | Customer 17 | 5480570 | 56 |
| 2011 | 3 | Customer 18 | 5841393 | 56 |
| 2011 | 3 | Customer 19 | 6210870 | 63 |
| 2011 | 3 | Customer 2 | 3910346 | 36 |
| 2011 | 3 | Customer 20 | 4881115 | 51 |
| 2011 | 3 | Customer 3 | 5094875 | 50 |
| 2011 | 3 | Customer 4 | 4285652 | 42 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 3 | Customer 5 | 4182023 | 46 |
| 2011 | 3 | Customer 6 | 4316694 | 47 |
| 2011 | 3 | Customer 7 | 5350003 | 56 |
| 2011 | 3 | Customer 8 | 6112993 | 60 |
| 2011 | 3 | Customer 9 | 4493920 | 49 |
| 2011 | 4 | Customer 1 | 4143963 | 45 |
| 2011 | 4 | Customer 10 | 5107522 | 45 |
| 2011 | 4 | Customer 11 | 5025940 | 48 |
| 2011 | 4 | Customer 12 | 5678059 | 57 |
| 2011 | 4 | Customer 13 | 4796246 | 52 |
| 2011 | 4 | Customer 14 | 5695628 | 52 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|-------------|---------|----------|
| 2011 | 4 | Customer 15 | 3524918 | 35 |
| 2011 | 4 | Customer 16 | 4396198 | 47 |

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|------|---------------|---------|----|
| 2011 | 4 Customer 17 | 4129385 | 43 |
| 2011 | 4 Customer 18 | 4777933 | 52 |
| 2011 | 4 Customer 19 | 5293531 | 51 |
| 2011 | 4 Customer 2 | 6419311 | 62 |
| 2011 | 4 Customer 20 | 5136328 | 51 |
| 2011 | 4 Customer 3 | 5268038 | 57 |
| 2011 | 4 Customer 4 | 4989288 | 54 |
| 2011 | 4 Customer 5 | 4626103 | 48 |
| 2011 | 4 Customer 6 | 4370657 | 49 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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| 2011 | 4 Customer 7 | 5048056 | 53 |
| 2011 | 4 Customer 8 | 6519273 | 69 |
| 2011 | 4 Customer 9 | 4564691 | 46 |
| 2011 | Customer 1 | 17689861 | 186 |
| 2011 | Customer 10 | 20146177 | 187 |
| 2011 | Customer 11 | 21765928 | 208 |
| 2011 | Customer 12 | 22751496 | 234 |
| 2011 | Customer 13 | 19271538 | 204 |
| 2011 | Customer 14 | 19550848 | 199 |
| 2011 | Customer 15 | 19250472 | 187 |
| 2011 | Customer 16 | 20368658 | 207 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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| 2011 | Customer 17 | 21352428 | 214 |
| 2011 | Customer 18 | 21284680 | 221 |
| 2011 | Customer 19 | 22725067 | 227 |
| 2011 | Customer 2 | 21058171 | 200 |
| 2011 | Customer 20 | 19861164 | 204 |
| 2011 | Customer 3 | 21144400 | 217 |
| 2011 | Customer 4 | 19354155 | 198 |
| 2011 | Customer 5 | 18210543 | 187 |
| 2011 | Customer 6 | 17422221 | 192 |
| 2011 | Customer 7 | 20738895 | 210 |
| 2011 | Customer 8 | 23912568 | 241 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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|------|---------------|----------|-----|
| 2011 | Customer 9 | 20777246 | 211 |
| 2012 | 1 Customer 1 | 5602801 | 58 |
| 2012 | 1 Customer 10 | 5607504 | 55 |
| 2012 | 1 Customer 11 | 4211484 | 43 |
| 2012 | 1 Customer 12 | 5588116 | 55 |
| 2012 | 1 Customer 13 | 5570823 | 59 |
| 2012 | 1 Customer 14 | 4773321 | 49 |
| 2012 | 1 Customer 15 | 5211466 | 50 |
| 2012 | 1 Customer 16 | 4194703 | 42 |

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| 2012 | 1 Customer 17 | 5166244 | 50 |
| 2012 | 1 Customer 18 | 5939127 | 60 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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| 2012 | 1 Customer 19 | 4604270 | 50 |
| 2012 | 1 Customer 2 | 5699754 | 51 |
| 2012 | 1 Customer 20 | 4705734 | 50 |
| 2012 | 1 Customer 3 | 4237981 | 43 |
| 2012 | 1 Customer 4 | 4673620 | 46 |
| 2012 | 1 Customer 5 | 5263505 | 59 |
| 2012 | 1 Customer 6 | 4662644 | 47 |
| 2012 | 1 Customer 7 | 5103545 | 50 |
| 2012 | 1 Customer 8 | 4889281 | 48 |
| 2012 | 1 Customer 9 | 5789248 | 53 |
| 2012 | 2 Customer 1 | 6376832 | 60 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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|------|---------------|---------|----|
| 2012 | 2 Customer 10 | 6209611 | 61 |
| 2012 | 2 Customer 11 | 4753002 | 51 |
| 2012 | 2 Customer 12 | 4094634 | 41 |
| 2012 | 2 Customer 13 | 4659867 | 52 |
| 2012 | 2 Customer 14 | 4907704 | 49 |
| 2012 | 2 Customer 15 | 5373169 | 55 |
| 2012 | 2 Customer 16 | 4241388 | 42 |
| 2012 | 2 Customer 17 | 5031858 | 53 |
| 2012 | 2 Customer 18 | 4597271 | 50 |
| 2012 | 2 Customer 19 | 4834397 | 47 |
| 2012 | 2 Customer 2 | 3945563 | 41 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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|------|---------------|---------|----|
| 2012 | 2 Customer 20 | 5070842 | 52 |
| 2012 | 2 Customer 3 | 4086464 | 42 |
| 2012 | 2 Customer 4 | 5857160 | 55 |
| 2012 | 2 Customer 5 | 4887325 | 50 |
| 2012 | 2 Customer 6 | 6699231 | 69 |
| 2012 | 2 Customer 7 | 5236278 | 57 |
| 2012 | 2 Customer 8 | 5163776 | 51 |
| 2012 | 2 Customer 9 | 5708562 | 63 |
| 2012 | 3 Customer 1 | 5813686 | 52 |
| 2012 | 3 Customer 10 | 5769626 | 61 |
| 2012 | 3 Customer 11 | 6098642 | 58 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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| 2012 | 3 Customer 12 | 5877160 | 61 |
| 2012 | 3 Customer 13 | 5668449 | 56 |

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| 2012 | 3 Customer 14 | 4186243 | 54 |
| 2012 | 3 Customer 15 | 4880307 | 51 |
| 2012 | 3 Customer 16 | 4256459 | 44 |
| 2012 | 3 Customer 17 | 5027122 | 52 |
| 2012 | 3 Customer 18 | 6137775 | 64 |
| 2012 | 3 Customer 19 | 4688164 | 45 |
| 2012 | 3 Customer 2 | 4548116 | 45 |
| 2012 | 3 Customer 20 | 5584627 | 59 |
| 2012 | 3 Customer 3 | 6917272 | 68 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|------|---------|----------|
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|------|---------------|---------|----|
| 2012 | 3 Customer 4 | 6162152 | 59 |
| 2012 | 3 Customer 5 | 5485812 | 57 |
| 2012 | 3 Customer 6 | 4235754 | 44 |
| 2012 | 3 Customer 7 | 4772811 | 50 |
| 2012 | 3 Customer 8 | 5152652 | 54 |
| 2012 | 3 Customer 9 | 3482740 | 39 |
| 2012 | 4 Customer 1 | 6910814 | 67 |
| 2012 | 4 Customer 10 | 4787389 | 50 |
| 2012 | 4 Customer 11 | 4562643 | 49 |
| 2012 | 4 Customer 12 | 4665652 | 47 |
| 2012 | 4 Customer 13 | 5188455 | 55 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
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| 2012 | 4 Customer 14 | 5269507 | 57 |
| 2012 | 4 Customer 15 | 5927850 | 58 |
| 2012 | 4 Customer 16 | 5456812 | 54 |
| 2012 | 4 Customer 17 | 5053659 | 50 |
| 2012 | 4 Customer 18 | 6512293 | 62 |
| 2012 | 4 Customer 19 | 5790013 | 59 |
| 2012 | 4 Customer 2 | 6220534 | 54 |
| 2012 | 4 Customer 20 | 5065326 | 54 |
| 2012 | 4 Customer 3 | 4294339 | 40 |
| 2012 | 4 Customer 4 | 4943597 | 52 |
| 2012 | 4 Customer 5 | 4810379 | 47 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|------------|------|---------|----------|
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| 2012 | 4 Customer 6 | 5122138 | 49 |
| 2012 | 4 Customer 7 | 4494213 | 40 |
| 2012 | 4 Customer 8 | 5458137 | 52 |
| 2012 | 4 Customer 9 | 5443980 | 58 |
| 2012 | Customer 1 | 24704133 | 237 |
| 2012 | Customer 10 | 22374130 | 227 |
| 2012 | Customer 11 | 19625771 | 201 |
| 2012 | Customer 12 | 20225562 | 204 |
| 2012 | Customer 13 | 21087594 | 222 |

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|------|-------------|----------|-----|
| 2012 | Customer 14 | 19136775 | 209 |
| 2012 | Customer 15 | 21392792 | 214 |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|-------------|----------|---------|----------|
| 2012 | Customer 16 | 18149362 | 182 | |
| 2012 | Customer 17 | 20278883 | 205 | |
| 2012 | Customer 18 | 23186466 | 236 | |
| 2012 | Customer 19 | 19916844 | 201 | |
| 2012 | Customer 2 | 20413967 | 191 | |
| 2012 | Customer 20 | 20426529 | 215 | |
| 2012 | Customer 3 | 19536056 | 193 | |
| 2012 | Customer 4 | 21636529 | 212 | |
| 2012 | Customer 5 | 20447021 | 213 | |
| 2012 | Customer 6 | 20719767 | 209 | |
| 2012 | Customer 7 | 19606847 | 197 | |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|-------------|----------|---------|----------|
| 2012 | Customer 8 | 20663846 | 205 | |
| 2012 | Customer 9 | 20424530 | 213 | |
| | Customer 1 | 42393994 | 423 | |
| | Customer 10 | 42520307 | 414 | |
| | Customer 11 | 41391699 | 409 | |
| | Customer 12 | 42977058 | 438 | |
| | Customer 13 | 40359132 | 426 | |
| | Customer 14 | 38687623 | 408 | |
| | Customer 15 | 40643264 | 401 | |
| | Customer 16 | 38518020 | 389 | |
| | Customer 17 | 41631311 | 419 | |

| CALYEAR | CALQUARTER | NAME | CUSTSUM | INVCOUNT |
|---------|-------------|----------|---------|----------|
| | Customer 18 | 44471146 | 457 | |
| | Customer 19 | 42641911 | 428 | |
| | Customer 2 | 41472138 | 391 | |
| | Customer 20 | 40287693 | 419 | |
| | Customer 3 | 40680456 | 410 | |
| | Customer 4 | 40990684 | 410 | |
| | Customer 5 | 38657564 | 400 | |
| | Customer 6 | 38141988 | 401 | |
| | Customer 7 | 40345742 | 407 | |
| | Customer 8 | 44576414 | 446 | |
| | Customer 9 | 41201776 | 424 | |

220 rows selected

Oracle SQL Developer : CC2

File Edit View Navigate Run Source Team Tools Window Help

Connections

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

Worksheet Query Builder

```
SELECT CalYear, CalQuarter, Name, SUM(ExtCost) AS CUSTSUM, Count(*) AS INVCOUNT
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 = 2011 or date_dim.CalYear = 2012)
GROUP BY Name, BOLLUP(CalYear, CalQuarter)
ORDER BY CalYear, CalQuarter, Name;
```

Script Output

Task completed in 0.07 seconds

| | | | |
|---------|-------------|-------------|----------|
| 2012 | Customer 8 | 20663846 | 205 |
| 2012 | Customer 9 | 20424530 | 213 |
| | Customer 1 | 42393994 | 423 |
| | Customer 10 | 42520307 | 414 |
| | Customer 11 | 41391699 | 409 |
| | Customer 12 | 42977058 | 438 |
| | Customer 13 | 40359132 | 426 |
| | Customer 14 | 38687623 | 408 |
| | Customer 15 | 40643264 | 401 |
| | Customer 16 | 38518020 | 389 |
| | Customer 17 | 41631311 | 419 |
| ----- | | | |
| CALYEAR | CALQUARTER | NAME | |
| | | | CUSTSUM |
| | | | INVCOUNT |
| | | Customer 18 | 44471146 |
| | | Customer 19 | 42641911 |
| | | Customer 2 | 41472138 |
| | | Customer 20 | 40287693 |
| | | Customer 3 | 40680456 |
| | | Customer 4 | 40990684 |
| | | Customer 5 | 38657564 |
| | | Customer 6 | 38141988 |
| | | Customer 7 | 40345742 |
| | | Customer 8 | 44576414 |
| | | Customer 9 | 41201776 |
| | | | 424 |

220 rows selected

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

Line 6 Column 34 | Insert | Modified | Windows: C