

## Query 4

```
SELECT TransDescription,CompanyName,BPName,SUM(ExtCost) AS COSTSUM,Count(*) AS
INVCOUNT
FROM Inventory_fact,trans_type_dim,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 = trans_type_dim.TRANSTYPEKEY
GROUP BY GROUPING SETS ( (TransDescription,CompanyName,BPName),
(TransDescription,CompanyName),TransDescription,())
ORDER BY TransDescription,CompanyName,BPName;
```

TRANSDescription	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
Inventory Adjustment	Company 1	Branch Plant 1	3188065	30
Inventory Adjustment	Company 1	Branch Plant 2	2542496	22
Inventory Adjustment	Company 1	Branch Plant 3	1777790	18
Inventory Adjustment	Company 1	Branch Plant 4	2042114	19
Inventory Adjustment	Company 1		9550465	89
Inventory Adjustment	Company 2	Branch Plant 5	1829049	22
Inventory Adjustment	Company 2	Branch Plant 6	2274809	21
Inventory Adjustment	Company 2	Branch Plant 7	1245359	15
Inventory Adjustment	Company 2	Branch Plant 8	2067322	22
Inventory Adjustment	Company 2		7416539	80
Inventory Adjustment	Company 3	Branch Plant 10	1923162	18

TRANSDescription	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
Inventory Adjustment	Company 3	Branch Plant 11	2337564	23
Inventory Adjustment	Company 3	Branch Plant 12	1843982	18
Inventory Adjustment	Company 3	Branch Plant 9	1776395	17
Inventory Adjustment	Company 3		7881103	76
Inventory Adjustment	Company 4	Branch Plant 13	1542937	16
Inventory Adjustment	Company 4	Branch Plant 14	2444674	27
Inventory Adjustment	Company 4	Branch Plant 15	2675927	28
Inventory Adjustment	Company 4	Branch Plant 16	2467322	25
Inventory Adjustment	Company 4		9130860	96
Inventory Adjustment	Company 5	Branch Plant 17	2246757	23
Inventory Adjustment	Company 5	Branch Plant 18	1646234	17

TRANSDescription	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
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Inventory Adjustment	Company 5	Branch Plant 19	2755444	27
Inventory Adjustment	Company 5	Branch Plant 20	1918829	21
Inventory Adjustment	Company 5		8567264	88
Inventory Adjustment			42546231	429
Inventory Simple Issue	Company 1	Branch Plant 1	1135272	13
Inventory Simple Issue	Company 1	Branch Plant 2	1518859	16
Inventory Simple Issue	Company 1	Branch Plant 3	2641369	28
Inventory Simple Issue	Company 1	Branch Plant 4	1273607	16
Inventory Simple Issue	Company 1		6569107	73
Inventory Simple Issue	Company 2	Branch Plant 5	2546566	24
Inventory Simple Issue	Company 2	Branch Plant 6	1787054	16

TRANSDESCRIPTION  
COSTSUM INVCOUNT

COMPANYNAME

BPNAME

Inventory Simple Issue	Company 2	Branch Plant 7	2821396	28
Inventory Simple Issue	Company 2	Branch Plant 8	1879004	19
Inventory Simple Issue	Company 2		9034020	87
Inventory Simple Issue	Company 3	Branch Plant 10	2508448	25
Inventory Simple Issue	Company 3	Branch Plant 11	2416752	22
Inventory Simple Issue	Company 3	Branch Plant 12	2465580	22
Inventory Simple Issue	Company 3	Branch Plant 9	2552593	22
Inventory Simple Issue	Company 3		9943373	91
Inventory Simple Issue	Company 4	Branch Plant 13	2007672	21
Inventory Simple Issue	Company 4	Branch Plant 14	3781360	33
Inventory Simple Issue	Company 4	Branch Plant 15	1661225	18

TRANSDESCRIPTION  
COSTSUM INVCOUNT

COMPANYNAME

BPNAME

Inventory Simple Issue	Company 4	Branch Plant 16	1670566	19
Inventory Simple Issue	Company 4		9120823	91
Inventory Simple Issue	Company 5	Branch Plant 17	1254627	13
Inventory Simple Issue	Company 5	Branch Plant 18	839821	8
Inventory Simple Issue	Company 5	Branch Plant 19	1746359	16
Inventory Simple Issue	Company 5	Branch Plant 20	2844869	28
Inventory Simple Issue	Company 5		6685676	65
Inventory Simple Issue			41352999	407
Inventory Transfer	Company 1	Branch Plant 1	872065	36
Inventory Transfer	Company 1	Branch Plant 2	1452906	33
Inventory Transfer	Company 1	Branch Plant 3	-992788	31

TRANSDESCRIPTION  
COSTSUM INVCOUNT

COMPANYNAME

BPNAME

Inventory Transfer	Company 1	Branch Plant 4	1011788	47
Inventory Transfer	Company 1		2343971	147
Inventory Transfer	Company 2	Branch Plant 5	133624	36
Inventory Transfer	Company 2	Branch Plant 6	183894	46

Inventory Transfer	Company 2	Branch Plant 7	488275	41
Inventory Transfer	Company 2	Branch Plant 8	-269480	32
Inventory Transfer	Company 2		536313	155
Inventory Transfer	Company 3	Branch Plant 10	-546160	34
Inventory Transfer	Company 3	Branch Plant 11	-468917	40
Inventory Transfer	Company 3	Branch Plant 12	24238	37
Inventory Transfer	Company 3	Branch Plant 9	362990	46

TRANSDESCRIPTION	COMPANYNAME	BPNAME
COSTSUM	INVCOUNT	

Inventory Transfer	Company 3		-627849	157
Inventory Transfer	Company 4	Branch Plant 13	-1262575	53
Inventory Transfer	Company 4	Branch Plant 14	269750	46
Inventory Transfer	Company 4	Branch Plant 15	-674220	42
Inventory Transfer	Company 4	Branch Plant 16	-526426	33
Inventory Transfer	Company 4		-2193471	174
Inventory Transfer	Company 5	Branch Plant 17	1165434	52
Inventory Transfer	Company 5	Branch Plant 18	-670863	47
Inventory Transfer	Company 5	Branch Plant 19	-282431	51
Inventory Transfer	Company 5	Branch Plant 20	-271104	41
Inventory Transfer	Company 5		-58964	191

TRANSDESCRIPTION	COMPANYNAME	BPNAME
COSTSUM	INVCOUNT	

Inventory Transfer			0	824
Purchase Order Receipt	Company 1	Branch Plant 1	3845522313	386
Purchase Order Receipt	Company 1	Branch Plant 2	4039660241	413
Purchase Order Receipt	Company 1	Branch Plant 3	4441378994	440
Purchase Order Receipt	Company 1	Branch Plant 4	4081533376	414
Purchase Order Receipt	Company 1		1.6E+10	1653
Purchase Order Receipt	Company 2	Branch Plant 5	4362125065	433
Purchase Order Receipt	Company 2	Branch Plant 6	4651688610	472
Purchase Order Receipt	Company 2	Branch Plant 7	3864182218	382
Purchase Order Receipt	Company 2	Branch Plant 8	4050736943	404
Purchase Order Receipt	Company 2		1.7E+10	1691

TRANSDESCRIPTION	COMPANYNAME	BPNAME
COSTSUM	INVCOUNT	

Purchase Order Receipt	Company 3	Branch Plant 10	4136130293	401
Purchase Order Receipt	Company 3	Branch Plant 11	3600801978	361
Purchase Order Receipt	Company 3	Branch Plant 12	3936252581	400
Purchase Order Receipt	Company 3	Branch Plant 9	4375708189	441
Purchase Order Receipt	Company 3		1.6E+10	1603
Purchase Order Receipt	Company 4	Branch Plant 13	4241996367	419
Purchase Order Receipt	Company 4	Branch Plant 14	4425916419	444
Purchase Order Receipt	Company 4	Branch Plant 15	4098737740	413

Purchase Order Receipt	Company 4	Branch Plant 16	3995348949	405
Purchase Order Receipt	Company 4		1.7E+10 1681	
Purchase Order Receipt	Company 5	Branch Plant 17	4543125750	438

TRANSDescription	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
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Purchase Order Receipt	Company 5	Branch Plant 18	4289412043	416
Purchase Order Receipt	Company 5	Branch Plant 19	4160560006	419
Purchase Order Receipt	Company 5	Branch Plant 20	4221633240	419
Purchase Order Receipt	Company 5		1.7E+10 1692	
Purchase Order Receipt			8.3E+10 8320	
Sales Order Shipment	Company 1	Branch Plant 1	41607474	427
Sales Order Shipment	Company 1	Branch Plant 2	44037689	435
Sales Order Shipment	Company 1	Branch Plant 3	42319415	432
Sales Order Shipment	Company 1	Branch Plant 4	40405677	409
Sales Order Shipment	Company 1		168370255 1703	
Sales Order Shipment	Company 2	Branch Plant 5	41415877	405

TRANSDescription	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
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Sales Order Shipment	Company 2	Branch Plant 6	44298223	444
Sales Order Shipment	Company 2	Branch Plant 7	40764403	425
Sales Order Shipment	Company 2	Branch Plant 8	41806045	412
Sales Order Shipment	Company 2		168284548 1686	
Sales Order Shipment	Company 3	Branch Plant 10	43051212	429
Sales Order Shipment	Company 3	Branch Plant 11	41678443	427
Sales Order Shipment	Company 3	Branch Plant 12	42530214	429
Sales Order Shipment	Company 3	Branch Plant 9	40994951	396
Sales Order Shipment	Company 3		168254820 1681	
Sales Order Shipment	Company 4	Branch Plant 13	39568767	402
Sales Order Shipment	Company 4	Branch Plant 14	38605940	388

TRANSDescription	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
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Sales Order Shipment	Company 4	Branch Plant 15	42139477	426
Sales Order Shipment	Company 4	Branch Plant 16	41492781	436
Sales Order Shipment	Company 4		161806965 1652	
Sales Order Shipment	Company 5	Branch Plant 17	39629378	401
Sales Order Shipment	Company 5	Branch Plant 18	37915444	384
Sales Order Shipment	Company 5	Branch Plant 19	39682587	413
Sales Order Shipment	Company 5	Branch Plant 20	38645923	400
Sales Order Shipment	Company 5		155873332 1598	
Sales Order Shipment			822589920 8320	
		8.4E+10	18300	

131 rows selected

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Connections

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Worksheet Query Builder

```
SELECT TransDescription,CompanyName,BPName,SUM(ExtCost) AS COSTSUM,Count(*) AS INVCOUNT
FROM Inventory_fact,trans_type_dim,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 = trans_type_dim.TRANSTYPEKEY
GROUP BY GROUPING SETS ( (TransDescription,CompanyName,BPName), (TransDescription,CompanyName),TransDescription, ())
ORDER BY TransDescription,CompanyName,BPName;
```

Script Output

Task completed in 0.09 seconds

TRANSDESCRIPTION	COMPANYNAME	BPNAME	COSTSUM	INVCOUNT
Sales Order Shipment	Company 2	Branch Plant 6	44298223	444
Sales Order Shipment	Company 2	Branch Plant 7	40764403	425
Sales Order Shipment	Company 2	Branch Plant 8	41806045	412
Sales Order Shipment	Company 2		168284548	1686
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Sales Order Shipment	Company 3		168254820	1681
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Sales Order Shipment	Company 4	Branch Plant 14	38605940	388
TRANSDESCRIPTION COMPANYNAME BPNAME COSTSUM INVCOUNT				
Sales Order Shipment	Company 4	Branch Plant 15	42139477	426
Sales Order Shipment	Company 4	Branch Plant 16	41492781	436
Sales Order Shipment	Company 4		161806965	1652
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Sales Order Shipment	Company 5	Branch Plant 19	39682587	413
Sales Order Shipment	Company 5	Branch Plant 20	38645923	400
Sales Order Shipment	Company 5		155873332	1598
Sales Order Shipment			822589920	8320
Sales Order Shipment			8.4E+10	18300

131 rows selected

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

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