

Query:

```
SELECT trans_type_dim.transdescription, company_dim.companyname,
branch_plant_dim.bpname, SUM(inventory_fact.extcost) "Sum of extended cost", COUNT(*)
"No of rows"
```

```
FROM inventory_fact, trans_type_dim, branch_plant_dim, company_dim
```

```
WHERE inventory_fact.transtypekey = trans_type_dim.transtypekey
AND inventory_fact.branchplantkey = branch_plant_dim.branchplantkey
AND branch_plant_dim.companykey = company_dim.companykey
```

```
GROUP BY GROUPING SETS((trans_type_dim.transdescription,
company_dim.companyname, branch_plant_dim.bpname),
(company_dim.companyname, branch_plant_dim.bpname),
(branch_plant_dim.bpname))
```

```
ORDER BY trans_type_dim.transdescription, company_dim.companyname,
branch_plant_dim.bpname
```

Output:

SQL | All Rows Fetched: 120 in 0.38 seconds

	TRANSDescription	COMPANYNAME	BPNAME	Sum of extended cost	No of rows
1	Inventory Adjustment	Company 1	Branch Plant 1	3188065	30
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 2	Branch Plant 5	1829049	22
6	Inventory Adjustment	Company 2	Branch Plant 6	2274809	21
7	Inventory Adjustment	Company 2	Branch Plant 7	1245359	15
8	Inventory Adjustment	Company 2	Branch Plant 8	2067322	22
9	Inventory Adjustment	Company 3	Branch Plant 10	1923162	18
10	Inventory Adjustment	Company 3	Branch Plant 11	2337564	23
11	Inventory Adjustment	Company 3	Branch Plant 12	1843982	18
12	Inventory Adjustment	Company 3	Branch Plant 9	1776395	17
13	Inventory Adjustment	Company 4	Branch Plant 13	1542937	16
14	Inventory Adjustment	Company 4	Branch Plant 14	2444674	27
15	Inventory Adjustment	Company 4	Branch Plant 15	2675927	28
16	Inventory Adjustment	Company 4	Branch Plant 16	2467322	25
17	Inventory Adjustment	Company 5	Branch Plant 17	2246757	23
18	Inventory Adjustment	Company 5	Branch Plant 18	1646234	17
19	Inventory Adjustment	Company 5	Branch Plant 19	2755444	27
20	Inventory Adjustment	Company 5	Branch Plant 20	1918829	21
21	Inventory Simple Issue	Company 1	Branch Plant 1	1135272	13

78	Sales Order Shipment	Company 5	Branch Plant 18	31179218	316
79	Sales Order Shipment	Company 5	Branch Plant 19	34561731	360
80	Sales Order Shipment	Company 5	Branch Plant 20	34309726	353
81	(null)	Company 1	Branch Plant 1	40145854	442
82	(null)	Company 1	Branch Plant 2	43047160	443
83	(null)	Company 1	Branch Plant 3	39279970	443
84	(null)	Company 1	Branch Plant 4	39071975	436
85	(null)	Company 2	Branch Plant 5	40501570	433
86	(null)	Company 2	Branch Plant 6	41361523	458
87	(null)	Company 2	Branch Plant 7	39420744	447
88	(null)	Company 2	Branch Plant 8	38784144	415
89	(null)	Company 3	Branch Plant 10	41076397	446
90	(null)	Company 3	Branch Plant 11	40715206	457
91	(null)	Company 3	Branch Plant 12	39898643	434
92	(null)	Company 3	Branch Plant 9	39086003	420
93	(null)	Company 4	Branch Plant 13	36945230	441
94	(null)	Company 4	Branch Plant 14	38937021	430
95	(null)	Company 4	Branch Plant 15	38974605	443
96	(null)	Company 4	Branch Plant 16	39585326	451
97	(null)	Company 5	Branch Plant 17	38515479	427

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TRANSDESCRIPTION	COMPANYNAME	BPNAME	Sum of extended cost	No of rows
100 (null)	Company 5	Branch Plant 20	38802320	443
101 (null)	(null)	Branch Plant 1	40145854	442
102 (null)	(null)	Branch Plant 10	41076397	446
103 (null)	(null)	Branch Plant 11	40715206	457
104 (null)	(null)	Branch Plant 12	39898643	434
105 (null)	(null)	Branch Plant 13	36945230	441
106 (null)	(null)	Branch Plant 14	38937021	430
107 (null)	(null)	Branch Plant 15	38974605	443
108 (null)	(null)	Branch Plant 16	39585326	451
109 (null)	(null)	Branch Plant 17	38515479	427
110 (null)	(null)	Branch Plant 18	32994410	388
111 (null)	(null)	Branch Plant 19	38781103	454
112 (null)	(null)	Branch Plant 2	43047160	443
113 (null)	(null)	Branch Plant 20	38802320	443
114 (null)	(null)	Branch Plant 3	39279970	443
115 (null)	(null)	Branch Plant 4	39071975	436
116 (null)	(null)	Branch Plant 5	40501570	433
117 (null)	(null)	Branch Plant 6	41361523	458
118 (null)	(null)	Branch Plant 7	39420744	447
119 (null)	(null)	Branch Plant 8	38784144	415
120 (null)	(null)	Branch Plant 9	39086003	420