## **Query:**

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;\_

## **Result:**

## 26 rows

Script Output				
COMPANYNAME	BPNAME	COSTSUM	QUANSUM	
 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		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		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	25696	64	
Company 3	Branch Plant 9	362990	533	
Company 3		-626391	-396	

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Company 3	Branch Plant 12	25696	64
Company 3	Branch Plant 9	362990	533
Company 3		-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		-2191006.49	-1820
Company 5	Branch Plant 17	1165434	1059
Company 5	Branch Plant 18	-668837.35	-578
COMPANYNAME	BPNAME	COSTSUM	QUANSUM
Company 5	Branch Plant 19	-282431	-114
Company 5	Branch Plant 20	-271104	-102
Company 5		-56938.35	265
		6400.16	310