Query 3: Transfers by Company and Branch Plant

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

Data Output   Explain   Messages   Notifications

	companyname character varying (30)	bpname character varying (30)	costsum numeric	quansum numeric
1	Company 1	Branch Plant 1	872065	1141
2	Company 1	Branch Plant 2	1452906	1183
3	Company 1	Branch Plant 3	-992788	-726
4	Company 1	Branch Plant 4	1011788	728
5	Company 1	[null]	2343971	2326
6	Company 2	Branch Plant 5	133624	-121
7	Company 2	Branch Plant 6	183894	130
8	Company 2	Branch Plant 7	488275	205
9	Company 2	Branch Plant 8	-269480	-289
10	Company 2	[null]	536313	-75