

## Using Oracle

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SELECT CompanyName, BPName, SUM(ExtCost) as SumExtCost, SUM (quantity) as SumQuantity
  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 TransTypeKey = 2
  GROUP BY CompanyName, BPName
UNION
SELECT CompanyName, NULL, SUM(ExtCost) as SumExtCost, SUM (quantity) as SumQuantity
  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 TransTypeKey = 2
  GROUP BY CompanyName
UNION
SELECT NULL, NULL, SUM(ExtCost) as SumExtCost, SUM (quantity) as SumQuantity
  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 TransTypeKey = 2

ORDER BY 1, 2;

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	COMPANYNAME	BPNAME	SUMEXTCOST	SUMQUANTITY
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
11	Company 3	Branch Plant 10	-546160	-590
12	Company 3	Branch Plant 11	-468917	-403
13	Company 3	Branch Plant 12	24238	4