**Module 2 Query 4**

SELECT TransDescription,CompanyName,BPName,SUM(ExtCost) AS COSTSUM,Count(\*) AS INVCOUNT

FROM Inventory\_fact,trans\_type\_dim,branch\_plant\_dim,company\_dim

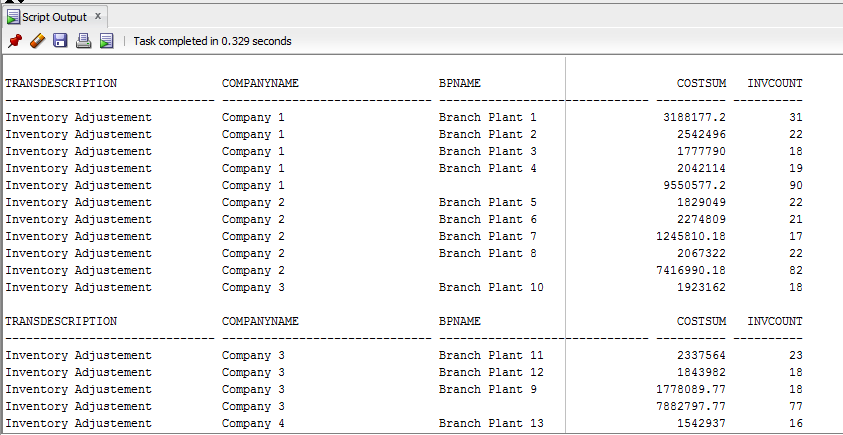
WHERE Inventory\_fact.BRANCHPLANTKEY = branch\_plant\_dim.BRANCHPLANTKEY AND branch\_plant\_dim.COMPANYKEY = company\_dim.COMPANYKEY

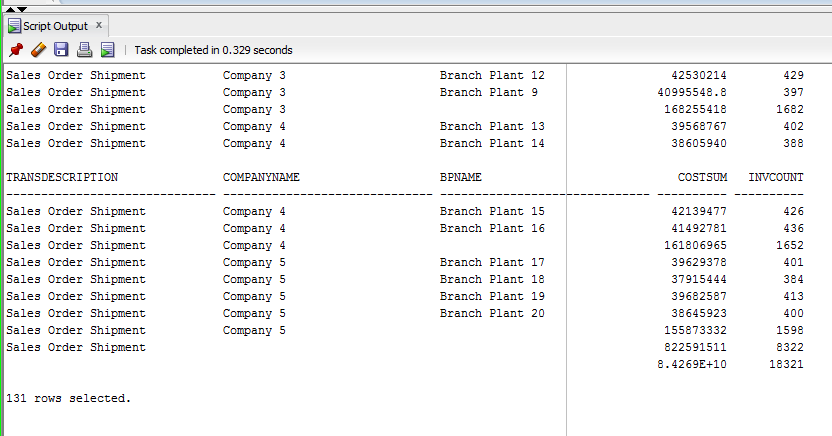
AND Inventory\_fact.TRANSTYPEKEY = trans\_type\_dim.TRANSTYPEKEY

GROUP BY GROUPING SETS ( (TransDescription,CompanyName,BPName),(TransDescription,CompanyName), TransDescription,())

ORDER BY TransDescription,CompanyName,BPName;

**Result:**

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