**Module 2 Query 7**

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 CompanyName,BPName

UNION

SELECT CompanyName,NULL,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 CompanyName

UNION

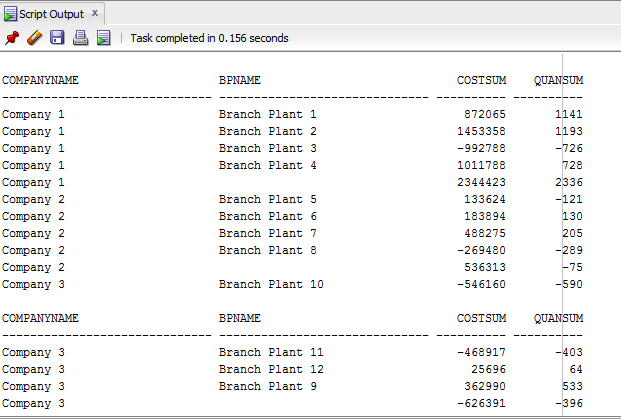
SELECT NULL,NULL,SUM(ExtCost) AS COSTSUM,SUM(Quantity) AS QuanSum

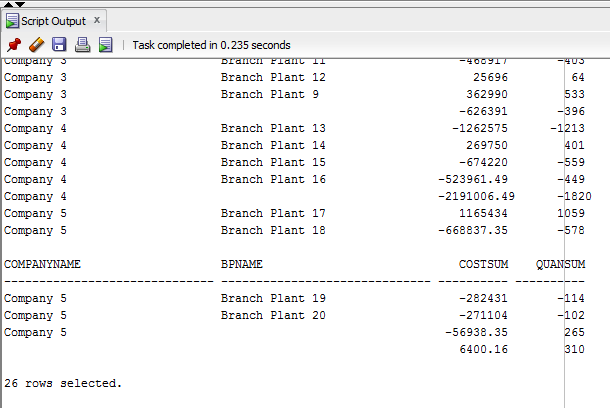
FROM Inventory\_fact,branch\_plant\_dim,company\_dim

WHERE Inventory\_fact.BRANCHPLANTKEY = branch\_plant\_dim.BRANCHPLANTKEY AND branch\_plant\_dim.COMPANYKEY = company\_dim.COMPANYKEY AND Inventory\_fact.TransTypeKey = 2

ORDER BY 1,2;

**Result:**

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