**Query 7 : Module 2**

**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 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

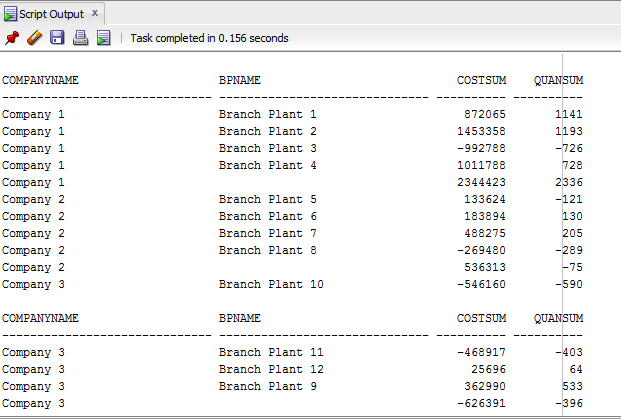
FROM Inventory\_fact,branch\_plant\_dim,company\_dim

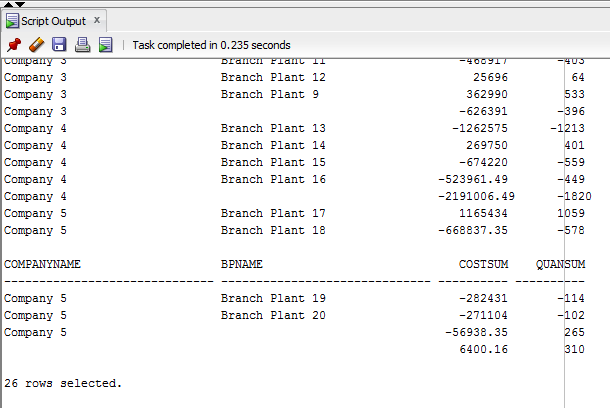
WHERE Inventory\_fact.BRANCHPLANTKEY = branch\_plant\_dim.BRANCHPLANTKEY AND branch\_plant\_dim.COMPANYKEY = company\_dim.COMPANYKEY AND Inventory\_fact.TransTypeKey = 2

ORDER BY 1,2;

**Result:**

**26 rows**

****

****