## Query 4: Inventory Transactions by Transaction Description, Company, and Branch Plant

SELECT TransDescription, CompanyName, BPName, SUM(ExtCost),

COUNT(\*) AS NumTransactions

FROM Inventory\_Fact I

INNER JOIN Trans\_Type\_Dim T ON I.TransTypeKey = T.TransTypeKey

INNER JOIN Branch\_Plant\_Dim B ON I.BranchPlantKey = B.BranchPlantKey

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

(TransDescription, CompanyName), TransDescription, ())

ORDER BY TransDescription, CompanyName, BPName;

