Problem 3

select CompanyName, BPName, sum(ExtCost) as tot\_cost,

sum(Quantity) as tot\_qty

from inventory\_fact i, company\_dim cd, branch\_plant\_dim bp

where TransTypeKey = 2 and

bp.CompanyKey = cd.CompanyKey and

i.branchplantkey = bp.branchplantkey

group by GROUPING SETS((CompanyName, BPName), CompanyName, ());

