**Solution:**

SELECT B.bpname,

C.companyname,

sum(I.quantity) as TotalQuantity,

sum(I.extcost) as TotalExtCost

FROM branch\_plant\_dim B

INNER JOIN company\_dim C on B.companykey = C.companykey

INNER JOIN inventory\_fact I on B.branchplantkey = I.branchplantkey

WHERE I.transtypekey = 2

GROUP BY rollup(B.bpname,C.companyname);

