**query 7**

select companyname, bpname, sum(extcost) as cost\_sum, sum(quantity) as quantity\_sum

from inventory\_fact, branch\_plant\_dim, company\_dim

where transtypekey=2 and

inventory\_fact.branchplantkey=branch\_plant\_dim.branchplantkey and

branch\_plant\_dim.companykey=company\_dim.companykey

group by (company\_dim.companyname, branch\_plant\_dim.bpname)

union all

select companyname, null, sum(extcost) as cost\_sum, sum(quantity) as quantity\_sum

from inventory\_fact, branch\_plant\_dim, company\_dim

where transtypekey=2 and

inventory\_fact.branchplantkey=branch\_plant\_dim.branchplantkey and

branch\_plant\_dim.companykey=company\_dim.companykey

group by company\_dim.companyname

union all

select null,null, sum(extcost) as cost\_sum, sum(quantity) as quantity\_sum

from inventory\_fact, branch\_plant\_dim, company\_dim

where transtypekey=2 and

inventory\_fact.branchplantkey=branch\_plant\_dim.branchplantkey and

branch\_plant\_dim.companykey=company\_dim.companykey

group by 1,2;

