Query 4

SELECT T.TRANSDESCRIPTION, C.COMPANYNAME, BR.BPNAME, SUM(F.EXTCOST) as TOTAL\_COST, COUNT(F.INVENTORYKEY) as TOTAL\_TRANSACTIONS

FROM INVENTORY\_FACT F

JOIN TRANS\_TYPE\_DIM T ON F.TRANSTYPEKEY = T.TRANSTYPEKEY

JOIN BRANCH\_PLANT\_DIM BR ON F.BRANCHPLANTKEY = BR.BRANCHPLANTKEY

JOIN COMPANY\_DIM C ON C.COMPANYKEY = BR.COMPANYKEY

GROUP BY GROUPING SETS ((T.TRANSDESCRIPTION, C.COMPANYNAME, BR.BPNAME), (T.TRANSDESCRIPTION, C.COMPANYNAME), (T.TRANSDESCRIPTION), ())

ORDER BY T.TRANSDESCRIPTION, C.COMPANYNAME, BR.BPNAME;

