**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.NAME),

(T.TRANSDESCRIPTION, C.COMPANYNAME),

(T.TRANSDESCRIPTION),

())

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

