**Assignment 1 – Module 2**

**Q-4** / **Query**:

**SELECT T.TRANSDESCRIPTION,C.COMPANYNAME,B.BPNAME, count(\*) as num\_transac, sum(I.EXTCOST) as tot\_extcost**

**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**

**inner join TRANS\_TYPE\_DIM T on T.TRANSTYPEKEY=I.TRANSTYPEKEY**

**group by grouping sets((T.TRANSDESCRIPTION,C.COMPANYNAME,B.BPNAME),T.TRANSDESCRIPTION,C.COMPANYNAME,B.BPNAME,());**

**Implementation:**

