## Query 8: Cumulative distribution functions for carrying cost of all branch plants

Calculate the rank, percent\_rank, and cume\_dist functions of the carrying cost in the branch\_plant\_dim table. The result should contain the BPName, CompanyKey, CarryingCost, rank, percent\_rank, and cume\_dist.

SELECT BPNAME, COMPANYKEY, CARRYINGCOST,

RANK() OVER(ORDER BY CARRYINGCOST),

PERCENT\_RANK() OVER(ORDER BY CARRYINGCOST),

CUME\_DIST() OVER(ORDER BY CARRYINGCOST)

FROM BRANCH\_PLANT\_DIM

