## 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) As Rank\_CarryingCost,

PERCENT\_RANK() OVER (ORDER BY Carryingcost) As PercentRank\_Carryingcost,

CUME\_DIST() OVER (ORDER BY Carryingcost) As CumDist\_Carryingcost

FROM branch\_plant\_dim;

