## Query 10: Cumulative distribution of extended cost for Colorado inventory

Calculate the cumulative distribution of extended cost for Colorado inventory (condition on customer state). The result should contain the extended cost and cume\_dist, ordered by extended cost. You should eliminate duplicate rows in the result.

SELECT DISTINCT f.EXTCOST, CUME\_DIST() OVER(ORDER BY f.EXTCOST)

FROM INVENTORY\_FACT f

INNER JOIN CUST\_VENDOR\_DIM cvd

ON f.CUSTVENDORKEY = cvd.CUSTVENDORKEY

WHERE cvd.STATE = 'CO'

