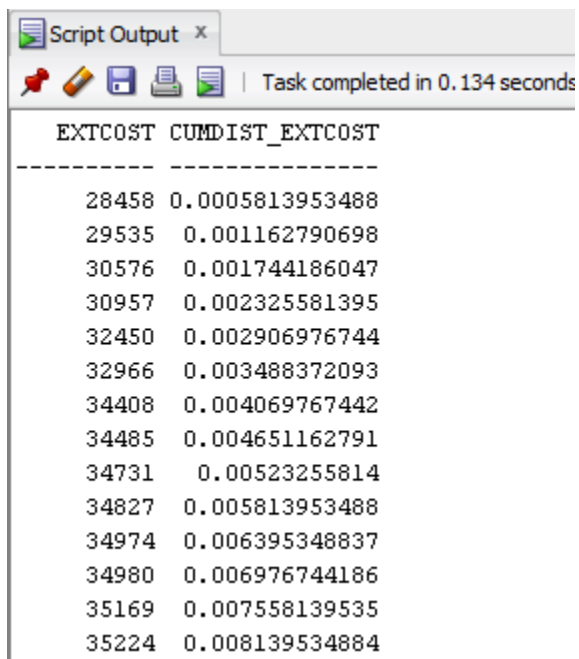Problem 10 Solution

Query 10: Cumulative distribution of extended cost for Colorado inventory

Solution:

SELECT DISTINCT ExtCost, CUME_DIST() OVER (ORDER BY ExtCost) As

CumDist_ExtCost

FROM Inventory_fact i, Cust_vendor_dim C

WHERE i.custvendorkey = c.custvendorkey

AND c.State = 'CO'

ORDER BY ExtCost;

```
Script Output  x
Task completed in 0.134 seconds

  EXTCOST CUMDIST_EXTCOST
---------- ---------------
    28458 0.0005813953488
    29535  0.001162790698
    30576  0.001744186047
    30957  0.002325581395
    32450  0.002906976744
    32966  0.003488372093
    34408  0.004069767442
    34485  0.004651162791
    34731   0.00523255814
    34827  0.005813953488
    34974  0.006395348837
    34980  0.006976744186
    35169  0.007558139535
    35224  0.008139534884
```