

QUERY 10

```
SELECT DISTINCT ExtCost,  
       CUME_DIST() OVER (ORDER BY ExtCost) As CumDistExtCost  
FROM cust_vendor_dim cvd, inventory_fact if  
WHERE cvd.CustVendorKey = if.CustVendorKey AND State = 'CO'  
ORDER BY ExtCost;
```

The screenshot shows a SQL query builder interface with a toolbar at the top containing icons for various database operations. Below the toolbar, there are tabs for 'Worksheet' and 'Query Builder'. The 'Query Builder' tab is active, displaying the following SQL query:

```
SELECT DISTINCT ExtCost,  
       CUME_DIST() OVER (ORDER BY ExtCost) As CumDistExtCost  
FROM cust_vendor_dim cvd, inventory_fact if  
WHERE cvd.CustVendorKey = if.CustVendorKey  
AND State = 'CO'  
ORDER BY ExtCost;
```

Below the query editor, there is a 'Script Output' window. It shows the execution status: 'Task completed in 0.11 seconds'. The output is a table with two columns: 'EXTCOST' and 'CUMDISTEXTCOST'. The data is as follows:

EXTCOST	CUMDISTEXTCOST
29535	0.001328021248
30957	0.002656042497
32450	0.003984063745
32966	0.005312084993
34408	0.006640106242
34485	0.00796812749
34731	0.009296148738
34827	0.01062416999
34974	0.01195219124
34980	0.01328021248
35169	0.01460823373
35224	0.01593625498
35585	0.01726427623
36777	0.01859229748
36822	0.01992031873
37053	0.02124833997
37400	0.02257636122
37406	0.02390438247
37544	0.02523240372
37656	0.02656042497
38222	0.02788844622
38531	0.02921646746