

File Home Advanced Help

Run Cancel Query Builder Clear Cache Clear on Run Results Output Edit

Cut Undo Copy Redo Paste

Format Query To Upper To Lower Debug Commas Comment Uncomment Merge XML

Find Replace

Load Perf Data Power BI

All Queries Query Plan Server Timings

Connect Refresh Metadata Connection

Metadata Functions DMV

Workout 001

Model

Search

\_Measure

- Column1
- fr

Data

Dates Table

DateTableTemplate\_8e6d12bf-8...

LocalDateTable\_1fdcc844-dd13-...

LocalDateTable\_25ef5343-1190-...

LocalDateTable\_bf4ba152-9f42-...

```

1 -- For this workout, you are asked to create a DAX Measure that formats the dollar amounts in the left column to look like the right column.
2 -- Overall, when the amount is in the thousands or greater, display the number with 1 decimal place and show the corresponding letter.
3
4 DEFINE
5
6 MEASURE _Measure[formatted result] =
7     SWITCH(
8         true,
9         len(SELECTEDVALUE(Data[Dollar Amount]))>=10,
10        FORMAT(SELECTEDVALUE(Data[Dollar Amount]), "$#,,.0B"), -- Format Billions
11        len(SELECTEDVALUE(Data[Dollar Amount]))>=7,
12        FORMAT(SELECTEDVALUE(Data[Dollar Amount]), "$#,,.0M"), -- Format Millions
13        len(SELECTEDVALUE(Data[Dollar Amount]))>=4,
14        FORMAT(SELECTEDVALUE(Data[Dollar Amount]), "$#,.0K"), -- Format Thousands
15        FORMAT(SELECTEDVALUE(Data[Dollar Amount]), "$#")
16    )
17
18
19 var result = SUMMARIZE(Data, -- Provided Summary table to show formatting
20     Data[Dollar Amount],
21     "@Formatted Result",
22     [formatted result]
23 )
24
25 EVALUATE
26
27
28 result
  
```

100

Log Results History

Dollar Amount	@Formatted Result
3200500000	\$3.2B
2500000	\$2.5M
750000	\$750.0K
750	\$750