edX

Exercise 3: Market Share

VanArsdel's sales comprise of products manufactured by VanArsdel and other companies. You want to know how much of these sales are VanArsdel's own manufactured products. You decide to show this share in numbers and %. Specifically, you will create the following measures:

- **Total VanArsdel Sales**: calculates sales where the products manufacturer is VanArsdel. Format this measure as currency. (Hint: Use the CALCULATE function and filter by Manufacturer).

- **% Sales Market Share**: calculates the percentage of sales of VanArsdel manufactured products from the total sales. Format this measure as percentage.

Examples of each of these DAX expressions to calculate similar measures based on **Units** is shown beneath the questions.

Lab Question

2/2 points (graded)
Answer the following questions using the measures you created. (Do NOT include currency symbols, percent symbols or thousands separators, if the answer is negative then include the negative sign). Calculate the numbers without any context, either from the Power Pivot window or a pivot table with only measures. After you answer these questions, you can experiment with using these measures in pivot tables with a slicer on years or with years on rows/columns.

What is the figure for the Total VanArsdel Sales measure? (to two decimal points)
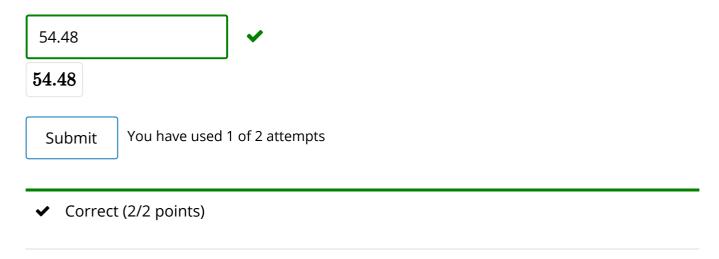
685311666.38   ✔

685311666.38

What is the figure for the % Sales Market Share measure? (to two decimal places in the format 00.00, without the % sign)

| 54.48 | ✓

54.48

| Submit | You have used 1 of 2 attempts

✔   Correct (2/2 points)

If you're stuck, check out the following DAX expressions to calculate similar measures, but on **Units** instead of **Revenue**.

- **Total VanArsdel Units**: Total VanArsdel Units:=CALCULATE([Total Units],Manufacturer[Manufacturer]="VanArsdel")

- **Units All Vendors:** Units All Vendors:=CALCULATE([Total Units],all(Manufacturer))

- **% Units Market Share:** % Units Market Share:=IF([Total VanArsdel Units]=0, 0, DIVIDE([Total VanArsdel Units], [Units All Vendors], 0))

Discussion

Topic: Module 5 / Exercise 3

| Hide Discussion |

Add a Post

| Show all posts ▼ | by recent activity ▼ |

💬 **Alternative way for % Sales Market Share**
Hello. What is the difference if I use this formula: % Sales Market Share:=DIVIDE([Total VanArsdel Sales],[...   8

💬 **Excel Home and Student 2013**
It was time consuming and unpleasant doing this in Excel Home and Student 2013. I was able to determi...   3

💬 **Very enlightening on DAX Functions**
Hello, This module has really increased my knowledge on Excel Programming. Although it's time consum...   2

❓ **Lab5 - Problem Scores not matching the progress %**

Hi, I have completed lab5 and my answers seem to be correct. However, when I check the progress for la...

2

💬 Very useful portion of course

I really appreciated the way the lab was addressed with the samples. It helped me to understand the for...

2

? Formula for All Manufacturer Sales?

Is this correct? Total Manufacturer Sales:=CALCULATE(SUM(Sales[Revenue]), ALL(Manufacturer)) My % Sa...

2

💬 Thanks!

I found the sample DAX at the bottom of the pages really helpful in solidifying the concepts. Thank you t...

1