edX

Exercise 2: Extend the Classic Excel Dashboard

You want to analyze the percentage of the VanArsdel sales in Canada that come from VanArsdel's manufactured goods, by each State (Province). While the chart "Sales by State" shows an overview of this information, you want to show the exact **percentage** (to two decimal places) of VanArsdel's sales from VanArsdel's manufactured goods. Remember – VanArsdel sells both their own manufactured goods as well as goods from other manufacturers. Finally, you want to **highlight** if VanArsdel's "share" of goods sold by manufacturer for that state is less than the overall VanArsdel's "share" for the country.

1. Create a pivot table to achieve this task.

2. Use the **State** field from the Sales table for **Rows**, **isVanArsdel** field for **Columns**, and **Sum of Revenue** for **Values**.

3. Set **Show values as** % of Row Total - This will provide you with two percentages for each state (row) that sum to 100%: the percent of revenue from non-VanArsdel manufactured goods sold within that state and the percent of revenue from VanArsdel manufactured goods sold within that state.

4. **(Ungraded)** Apply conditional formatting and highlight the VanArsdel's share for the State(s) that is (are) less than the overall VanArsdel's share for the country (the grand total line). **See the next Unit for one method of conditional formatting for this exercise**. Can you come up with another method? Share your ideas in the discussion forum.

If you need a little refresher, check out the following resource on how to create a pivot table:

- https://support.office.com/en-US/Article/Quick-start-Create-a-PivotTable-report-0c220f35-e478-49aa-beaf-24018b7f0f64

Lab Question

3/3 points (graded)

Once you have created the pivot table, you can analyze the performance of VanArsdel's manufactured goods (percent sales for goods manufactured by VanArsdel) for each State. (Hint: refer back to the Lab Overview for the discussion on the purpose of the isVanArsdel field).
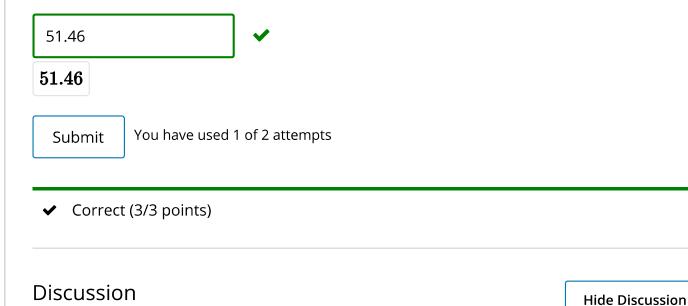
In Alberta, what is the percentage of revenue from VanArsdel's manufactured goods? (to two decimal places in the format 00.00, without the % sign)

> 47.77 ✔

47.77

In Manitoba, what is the percentage of revenue from VanArsdel's manufactured goods? (to two decimal places in the format 00.00, without the % sign)

> 47.21 ✔

47.21

In Quebec, what is the percentage of revenue from VanArsdel's manufactured goods? (to two decimal places in the format 00.00, without the % sign)

> 51.46 ✔

51.46

[Submit]   You have used 1 of 2 attempts

✔ Correct (3/3 points)

Discussion

Topic: Module 1 / Exercise 2

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? Module 1,Lab2	1
In Excel 2010 excel sheet There is no IsVanArsdel column. How to get this column?	

? <u>where i can see the raw data for creating the PT? i see just the dashboard.</u>　　　2

<u>where i can see the raw data for creating the PT? i see just the dashboard.</u>

? <u>fatuma mohamed ali</u>　　　2

<u>I am confused these format 00.00 without the % so please could help me as soon as possible?</u>

💬 <u>this question is not easy to get</u>　　　3

<u>I need help to get the percentages - seem above this level of the course</u>

💬 <u>Wrong answers in exercise 2</u>　　　4

💬 <u>This exercise should be divided into 3 questions</u>　　　1

<u>This exercise should be divided into 3 questions. Because anybody may have typing error.</u>

💬 <u>conditional formatting - another method</u>　　　3

<u>I added a help column next to the PIVOT table. **if** the % (of that Country) is lower than the % gran...</u>

☑ <u>Answer for Exercise 2</u>　　　7

<u>Hi, i am not getting correct % values, Please explain. Thanks Asha</u>

💬 <u>Tip fro conditional formatting for this question</u>　　　2

<u>For conditional formatting click on new rule option in conditional formatting tab and then select bott...</u>

💬 <u>Conditional Formatting</u>　　　6

<u>I simply used the Conditional Formatting tool to highlight the states with percentage sales less then t...</u>

💬 <u>appreciation</u>　　　2

<u>I understand that I should calculate the percentage with total value pivot. but I have validated the ans...</u>

? <u>Exercise 2: Lab Question - Van Arsdels Manufactured Goods</u>　　　4

<u>Having finally figured out how to arrive at the answers given I realize that the wording in the question...</u>

☑ <u>Answer for Lab Question</u>　　　4

<u>My Win-10 configuration is with a decimal coma. Lets say that for Alberta under "Y" shows "55,33%", t...</u>