

Course > 3. Pow... > Lab 3 > Exercis...

Exercise 1: Cross-Tabular Report

Let's start with an easy one. You want to show VanArsdel's sales (revenue) and units for each month and year in a single report. You choose to show this using two Matrix visualizations.

- 1. Start with the "Lab 3 Starting.pbix" file.
- 2. Open the **Report** view.
- 3. Drag the **Total Sales** field from the **Sales** table to the report and create a chart.
- 4. Drag the **MonthName** and **Year** fields from the **Date** table to the chart.
- 5. Modify the chart to use the **Matrix** visualization.
- 6. Arrange so that the month is shown as the rows and the year is shown as the columns of the matrix visualization.
- 7. Repeat Step 3 to 6, but this time, display the **Total Units** field in the chart.
- 8. Add a Text Box to the report and enter **VanArsdel Sales and Units** as the text.
- 9. Rename the report sheet to Sales and Units.

You should have something similar to the below:

VanArsdel Sales and Units MonthName 2000 2001 2002 2003 \$12,742,281.71 \$13,980,293.17 \$17,707,670.52 \$18,156,035.22 Jan Feb \$16,352,349.05 \$19,629,331.47 \$24,984,945.01 \$23,878,574.18 Mar \$29,317,572.46 \$31,979,044.21 \$36,290,358.92 \$36,963,466.56 Apr \$26,910,281.44 \$35,465,234.38 \$42,119,352.05 \$44,976,465.16 \$31,872,446.31 \$39,676,268.29 \$41,509,766.05 \$41,225,489.45 May \$26,714,821.85 \$33,047,880.48 \$31,579,211.13 \$41,484,525.95 Jun Jul \$27,204,187.15 \$30,970,581.69 \$33,597,568.15 \$42,245,248.47 Aug \$18,995,394.13 \$25,643,503.87 \$28,316,103.48 \$32,612,092.40 \$24,827,581.17 \$28,535,874.22 Sep \$16,922,876.03 \$18,869,653.96 \$17,070,796.04 \$23,388,866.24 Oct \$20,161,057.89 \$22,643,865.57 Nov \$15,633,569.10 \$18,778,958.25 \$20,038,063.72 \$18,491,406.55 Dec \$18,453,942.47 \$22,328,453.19 \$23,551,156.02 \$24,574,102.69 \$258,190,517.77 \$310,530,260.84 \$347,165,641.80 \$376,532,147.10 Total \$4(MonthName 2000 2001 2002 2003 2004 2005 2006 200 45090 46485 49849 417 Jan 33046 34419 44677 43044 Feb 39677 49271 64643 59035 55431 60775 58292 5105 Mar 77231 81575 92429 94591 110521 100575 101665 10240 Apr 70619 95017 109370 116320 120094 126964 120546 10027 81802 107428 105305 103879 114509 130472 12467 May 118452 11448 Jun 66604 82624 80103 102657 110264 104708 111405 Jul 99761 93952 87737 9063 71282 80191 83385 87443 50965 65857 70278 81047 87332 88428 90013 7792 Aug 47048 70095 64358 67361 5993 Sep 43503 63466 85798 42506 51919 57335 5747 Oct 55137 59068 64141 57469 Nov 42975 55143 55087 52847 58877 62785 55207 4944 6465 Dec 71578 90494 93353 99117 97468 94701 84514 691788 840986 917646 983094 1016626 1037814 1014530 93469 Total

Lab Questions

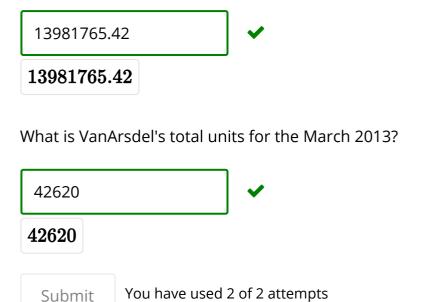
Sales and Units

+

4.0/4.0 points (graded)

Answer the following questions using the report you created. (Do NOT include currency symbols or thousands separators). Do not use any level of filtering to answer the questions.

What is VanArsdel's sales for December 2013? (to two decimal places)



© All Rights Reserved