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Exercise 2: Create Pivot Table(s) to Perform Analysis

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Now that you have imported the data, you can create pivot table(s) and/or pivot chart(s) to help Bobby with his questions. Recall that Bobby would like to know:

- Which of his districts performs the best and the worst in the period?
- Which of the cities have the most sales and which of them have the least sales?
- How are the product categories performing overall in his districts?

Lab Question 1

2/2 points (graded)

Which district has the most total sales (highest revenue)?

☐ District 01

☐ District 02

☐ District 03

☐ District 21

☐ District 22

☒ District 23 ✓

Which district has the least total sales (lowest revenue)?

☐ District 01

☒ District 02 ✓

☐ District 03

☐ District 21

☐ District 22

☐ District 23

Submit

You have used 1 of 2 attempts



Save



Show Answer

✓ Correct (2/2 points)

Lab Question 2

3/3 points (graded)

Which city in Texas has the most total sales (highest revenue)?

☐ San Antonio

☒ Houston ✓

☐ Austin

Which city in New York has the least total sales (lowest revenue)?

☒ Arkport ✓

☐ Clayton

☐ Tivoli

☐ Ripley

How many cities in the State of New York have sales (Revenue)? (Hint: Distinct Count aggregation might be useful)

☐ 711

☒ 712 ✓

☐ 713

Submit

You have used 1 of 2 attempts

 Save

 Show Answer

✓ Correct (3/3 points)

Lab Question 3

with product categories in the Columns, Districts in the Rows, and Sum of Revenue, rank the product categories from the highest to lowest sales over all of the districts (using the Grand Total row).

Drag the product category to its appropriate box, 1 being the product category with the highest sales, and 4 being the product category with the lowest sales.

| Highest | <----- Sales -----> | Lowest | |
|------------------------|---------------------|------------------------|------------------------|
| <div>1 Urban</div> | <div>Mix 2</div> | <div>3 Rural</div> | <div>4 Youth</div> |

Submit

You have used 1 of 2 attempts

 Save

 Show Answer

✓ Correct (1/1 point)

Lab Question 4

1/1 point (graded)

Given what you discovered in Question 3, does the same pattern hold true in each of the individual districts?

☐ Yes

☒ No ✓

Submit

You have used 1 of 1 attempt

 Show Answer

✓ Correct (1/1 point)

Discussion

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