

PL-300

Real Exam Questions & Answers

Latest Exam Questions
All Topics Covered-2022
Added New Que's



Subscribe

Question 161

CertyIQ

DRAG DROP -

You have a Microsoft Excel spreadsheet that contains the data shown in the following table.

Department	Stage	School1	School2	School3	School4
Mathematics	1	75	65	90	70
Mathematics	2	80	70	80	75
Geography	1	95	65	80	75
Geography	2	80	70	80	75

You plan to build a data model for a Power BI report.

You need to prepare the data so that it is available to the model in the format shown in the following table.

Department	School	Avg Score
Mathematics	School1	77.5
Geography	School1	87.5

Which three actions should you perform in sequence in Power Query Editor? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

- Select the [Department] and [Stage] columns and unpivot the other columns.
- Select and unpivot the [Department] and [Stage] columns.
- Group by [Department] and [School] and create a new column named [Avg Score] that uses the AVERAGE function on the [Score] column.
- Rename the [Attribute] column as [School] and the [Value] column as [Score].
- Group by [Department],[School1],[School2],[School3],[School4] and create a new column named [Avg Score] that uses the AVERAGE function on the [Stage] column.

Answer Area



Correct Answer:

Actions

Select and unpivot the [Department] and [Stage] columns.

Group by [Department],[School1],[School2],[School3],[School4] and create a new column named [Avg Score] that uses the AVERAGE function on the [Stage] column.

Answer Area

Select the [Department] and [Stage] columns and unpivot the other columns.

Rename the [Attribute] column as [School] and the [Value] column as [Score].

Group by [Department] and [School] and create a new column named [Avg Score] that uses the AVERAGE function on the [Score] column.



Explanation:

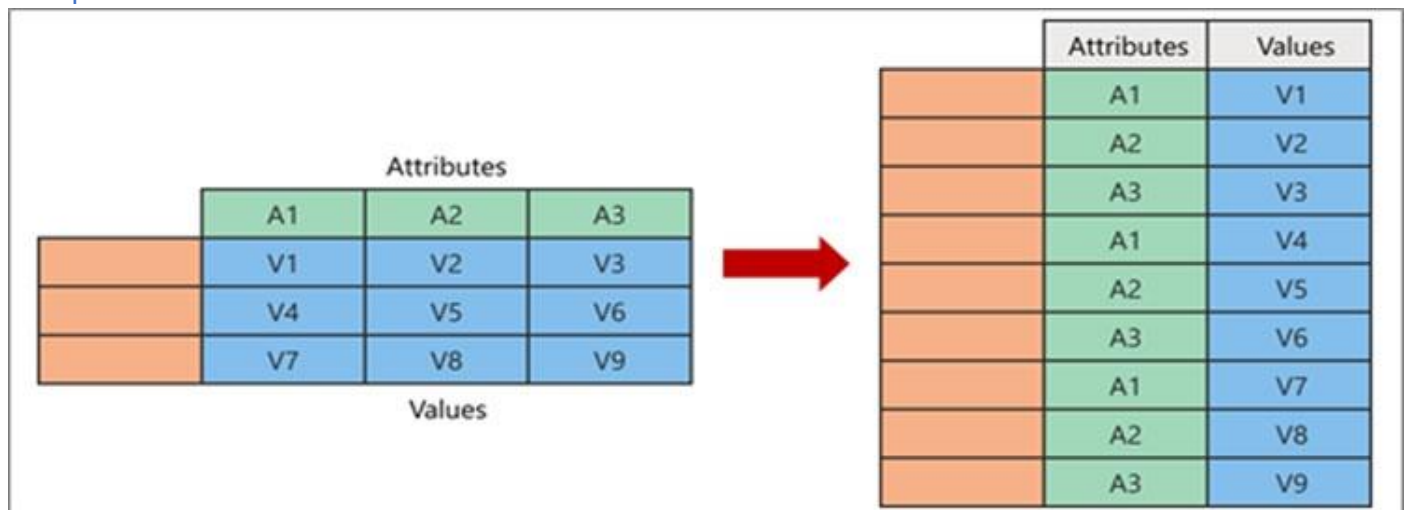
Correct Answer:

Step 1: Select the [Department] and [Stage] columns and unpivot the other columns.

We unpivot the School1, School2, School3, and the School4 columns.

You might want to unpivot data, sometimes called flattening the data, to put it in a matrix format so that all similar values are in one column.

Example:



When you unpivot, you unpack the attribute-value pairs that represent an intersection point of the new columns and re-orient them into flattened columns:

* Values (in blue on the left) are unpivoted into a new column (in blue on the right).

* Attributes (in green on the left) are unpivoted into a new column (in green on the right) and duplicates are correspondingly mapped to the new Values column.

Step 2: Rename the [Attribute] column as [School] and the [Value] column as [Score].

Step 3: Group by [Department] and [School] and..

Reference:

<https://support.microsoft.com/en-us/office/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c7098>

Question 162

CertyIQ

You have a report that contains a bar chart and a column chart. The bar chart shows customer count by customer segment. The column chart shows sales by month.

You need to ensure that when a segment is selected in the bar chart, you see which portion of the total sales for the month belongs to the customer segment.

How should the visual interactions be set on the column chart when the bar chart is selected?

A. highlight

B. filter

C. no impact

Explanation:

Correct Answer: A

In most visuals, highlighting doesn't remove the unrelated data. Instead it highlights the related data. The rest of the data remains visible but dimmed.

Note: By default, visualizations on a report page can be used to cross-filter and cross-highlight the other visualizations on the page. For example, selecting a state on a map visualization highlights the column chart and filters the line chart to display only data that applies to that one state.

Incorrect:

Not B: Filters remove all but the data you want to focus on.

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-reports-filters-and-highlighting>

Question 163

CertyIQ

A user creates a Power BI report named ReportA that uses a custom theme.

You create a dashboard named DashboardA.

You need to ensure that DashboardA uses the custom theme. The solution must minimize development effort.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Publish ReportA to Power BI.

B. From ReportA save the current theme.

C. Publish ReportA to the Microsoft Power BI Community theme gallery.

D. From DashboardA, create a custom theme.

E. From DashboardA, upload a JSON theme.

Explanation:

Correct Answer: BE

B. From ReportA save the current theme.

E. From DashboardA, upload a JSON theme.

Question 164

CertyIQ

You need to create a visualization that compares revenue and cost over time.

Which type of visualization should you use?

A. waterfall chart

B. stacked area chart

C. line chart

D. donut chart

Explanation:

Correct Answer: C

Line charts can have many different lines, for example both revenue and cost over time.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-line-chart>

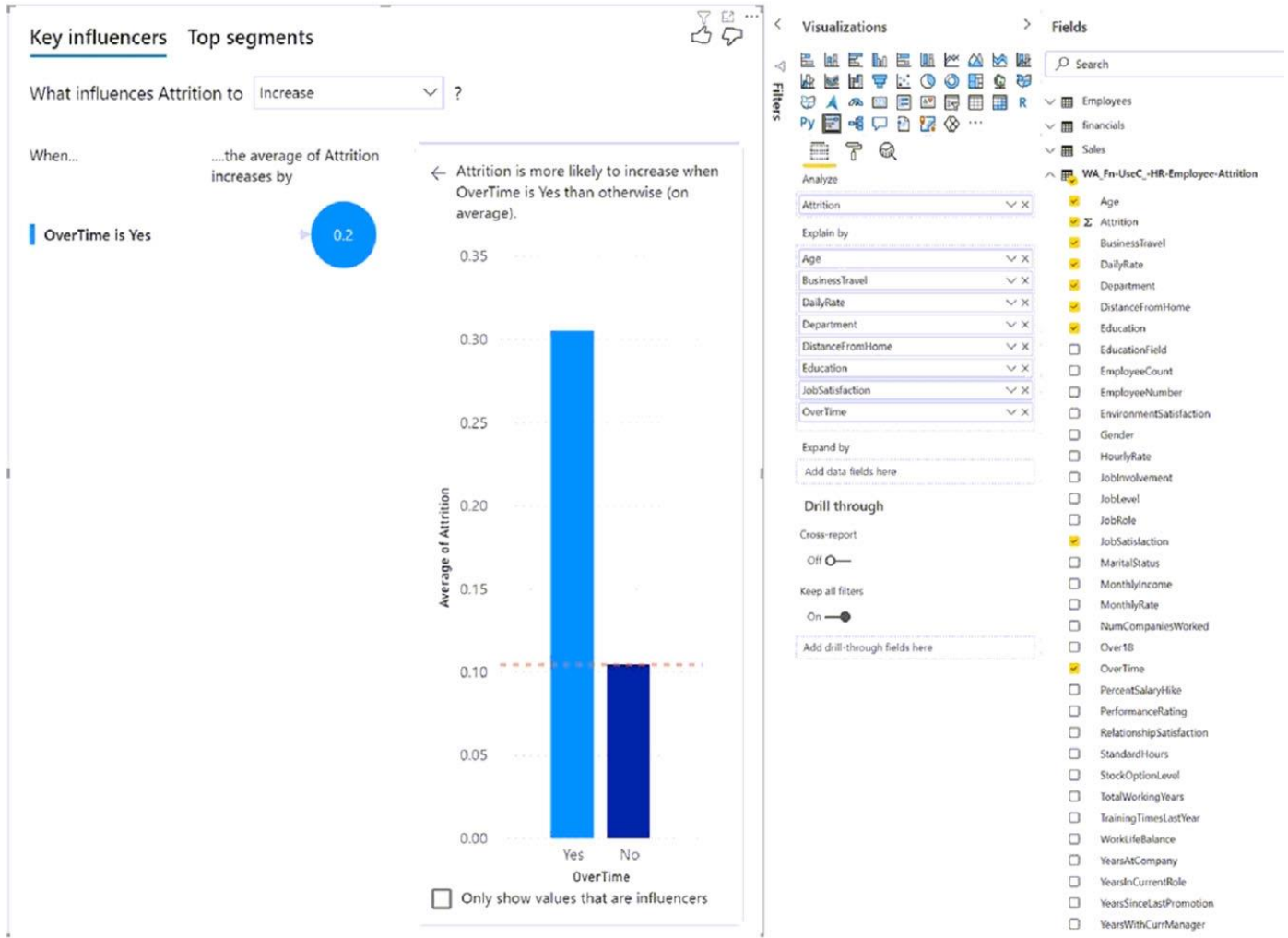
Question 165

CertyIQ

HOTSPOT -

You have a report in Power BI Desktop.

You add a key influencers visual as shown in the exhibit. (Click the Exhibit tab.)



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Identifying additional factors that increase attrition can be achieved by **[answer choice]**.

	▼
turning on Cross-report	
adding more fields to Explain by	
adding more fields to Expand by	
moving fields from Explain by to Expand by	

Employee attrition is **[answer choice]** times greater when employees work overtime.

	▼
0.11	
.2	
1	
3	

Correct Answer:

Answer Area

Identifying additional factors that increase attrition can be achieved by [answer choice].

	▼
turning on Cross-report	
adding more fields to Explain by	
adding more fields to Expand by	
moving fields from Explain by to Expand by	

Employee attrition is [answer choice] times greater when employees work overtime.

	▼
0.11	
.2	
1	
3	

Explanation:

Correct Answer:

Box 1: adding more fields to Explain By

moving fields from explain to expand should not add any new factors in analysis

Box 2: 3 -

0.30 instead of 0.10. A factor of 3 greater.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers>

Question 166

CertyIQ

You build a report to help the sales team understand its performance and the drivers of sales.

The team needs to have a single visualization to identify which factors affect success.

Which type of visualization should you use?

A. Key influencers

B. Line and clustered column chart

C. Q&A

D. Funnel chart

Explanation:

Correct Answer: A

The key influencers visual helps you understand the factors that drive a metric you're interested in. It analyzes your data, ranks the factors that matter, and displays them as key influencers. For example, suppose you want to figure out what influences employee turnover, which is also known as churn. One factor might be employment contract length, and another factor might be commute time.

When to use key influencers.

The key influencers visual is a great choice if you want to:

See which factors affect the metric being analyzed.

Contrast the relative importance of these factors. For example, do short-term contracts affect churn more than long-term contracts?

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers>

Question 167

CertyIQ

HOTSPOT -

You have a table that contains the following three columns:

City -

▪

⇒ Total Sales

⇒ Occupation

You need to create a key influencers visualization as shown in the exhibit. (Click the Exhibit tab.)

=

Filter Icon

Key influencers Top segments

Like Icon Dislike Icon

What influences Total Sales to ?

When...

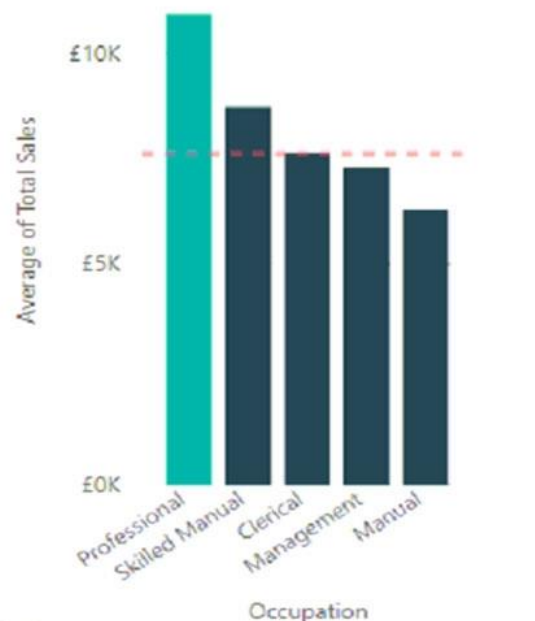
...the average of Total Sales increases by

Occupation is Professional



£3.41K

← Total Sales is more likely to increase when Occupation is Professional than otherwise (on average).



☐ Only show values that are influencers

How should you configure the visualization? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Analyze:

	▼
City	
Occupation	
Total Sales	

Explain by:

	▼
City	
Occupation	
Total Sales	

Answer Area

Analyze:

	▼
City	
Occupation	
Total Sales	

Explain by:

	▼
City	
Occupation	
Total Sales	

Correct Answer:

Explanation:

Correct Answer:

Box 1: Total Sales -

The key influencers visual helps you understand the factors that drive a metric you're interested in, here Total Sales. It analyzes your data, ranks the factors that matter, and displays them as key influencers.

Box 2: Occupation -

Measures and summarized columns are automatically analyzed at the level of the Explain by fields used.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers>

Question 168

CertyIQ

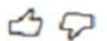
You are using the key influencers visual to identify which factors affect the quantity of items sold in an order.

You add the following fields to the Explain By field:

- ⇒ Customer Country
- ⇒ Product Category
- ⇒ Supplier Country
- ⇒ Sales Employee
- ⇒ Supplier Name
- ⇒ Product Name
- ⇒ Customer City

The key influencers visual returns the results shown in the following exhibit.

Key influencers Top segments



What influences Quantity Per Order to **Increase**



When...

...the average of Quantity Per Order increases by

Customer City is Cunewalde

22.39

Customer City is Graz

22.21

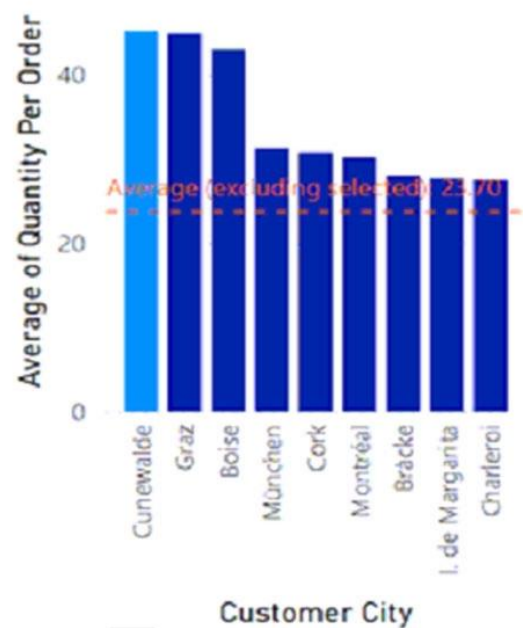
Customer City is Boise

20.37

Customer Country is Austria

18.8

← Quantity Per Order is more likely to increase when Customer City is Cunewalde than otherwise (on average).



☐ Only show values that are influencers

What can you identify from the visual?

A. Customers in Austria order 18.8 more units than the average order quantity.

B. Customers in Boise order 20.37 percent more than the average order quantity.

C. Product Category positively influences the quantity per order.

D. Customers in Cork order lower quantities than average.

Explanation:

Correct Answer: A

Average quantity of units is displayed.

Incorrect:

Not B: Average quantity of units is displayed, not percentage.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers>

Question 169

CertyIQ

You have a report that contains four pages. Each page contains slicers for the same four fields.

Users report that when they select values in a slicer on one page, the selections are not persisted on other pages.

You need to recommend a solution to ensure that users can select a value once to filter the results on all the pages.

What are two possible recommendations to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Create a bookmark for each slicer value.

B. Replace the slicers with report-level filters.

C. Sync the slicers across the pages.

D. Replace the slicers with page-level filters.

E. Replace the slicers with visual-level filters.

Explanation:

Correct Answer: BC

C: You can sync a slicer and use it on any or all pages in a report.

B: You can set filters at three different levels for the report: visual-level, page-level, and report-level.

Note: Suppose you want your report readers to be able to look at overall sales metrics, but also highlight performance for individual district managers and different time frames. You could create separate reports or comparative charts. You could add filters in the Filters pane. Or you could use slicers. Slicers are another way of filtering. They narrow the portion of the dataset that is shown in the other report visualizations.

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-report-add-filter> <https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-slicers>

Question 170

CertyIQ

You have a report that includes a card visualization.

You need to apply the following conditional formatting to the card while minimizing design effort:

- ⇒ For values that are greater than or equal to 100, the font of the data label must be dark red.
- ⇒ For values that are less than 100, the font of the data label must be dark gray.

Which type of format should you use?

A. Color scale

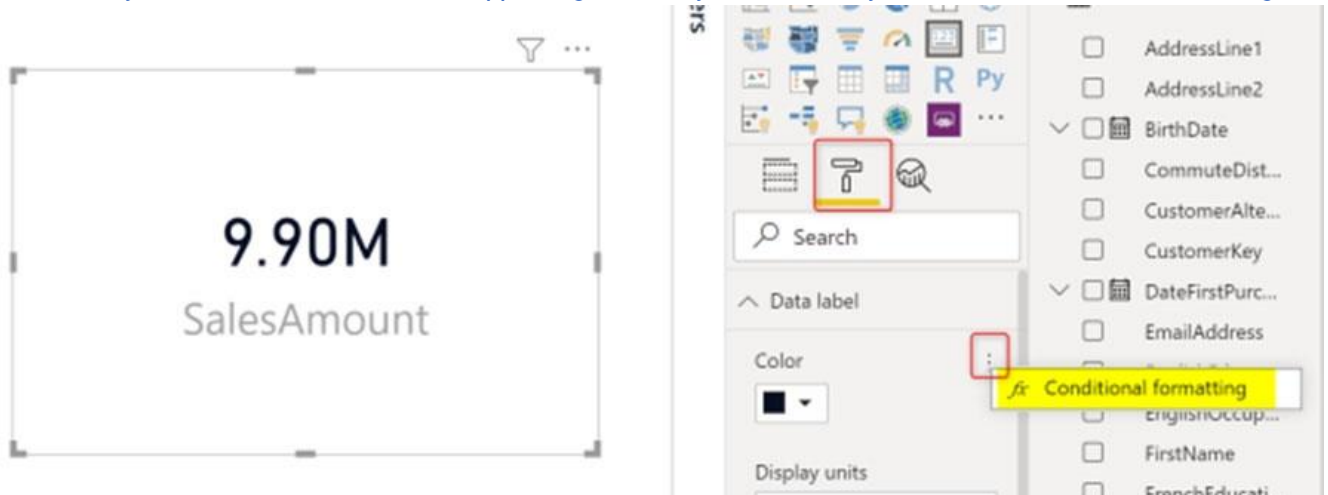
B. Rules

C. Field value

Explanation:

Correct Answer: B

Finding the conditional formatting in the card visual is a bit tricky. There is no separate option for that. You need to go to the Format tab of the visual, and then expand the Data Label. The right beside the Data Label's colour you need to hover your mouse, and you will find a three dots icon appearing, which if you click on it, you will see Conditional Formatting.



Now in the Conditional Formatting tab, you can apply it in different methods. for example, you can choose Rules, and then

Color

Format by

Rules ▼

[Learn more](#)

Based on field

Color scale

Rules

Field value

Rules

The Rules mode will give you the ability to put custom roles as below;

Color

Format by

Rules ▼

[Learn more](#)

Based on field

Sum of SalesAmount ▼

Summarization

Sum ▼

Rules

Reverse color order

+ New rule

If value	is greater than or equal to ▼	0	and	is less than ▼	5000000	then	Red ▼	↑ ↓ ×
If value	is greater than or equal to ▼	5000001	and	is less than ▼	8000000	then	Yellow ▼	↑ ↓ ×
If value	is greater than or equal to ▼	8000001	and	is less than ▼	15000000	then	Green ▼	↑ ↓ ×

Reference:

<https://radacad.com/enhance-the-card-visual-in-power-bi-with-conditional-formatting>

Question 171

CertyIQ

DRAG DROP -

You have a Power BI dashboard named DashboardA that contains a tile named TileA. TileA contains a treemap visual from a report named ReportA.

You need to provide the users of DashboardA with additional tiles that relate to the contents of TileA.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

- From Focus mode, pin the relevant visuals to DashboardA.
- From Focus mode, review the generated visuals.
- From DashboardA, select the TileA options, and then select **View insights**.
- From ReportA, select the treemap visual options, and then select **Spotlight**.
- From ReportA, select **Get Insights**.
- From DashboardA, select **TileA** to open ReportA.

Answer Area

Correct Answer:

Actions

- From Focus mode, pin the relevant visuals to DashboardA.
- From Focus mode, review the generated visuals.
- From DashboardA, select the TileA options, and then select **View insights**.
- From ReportA, select the treemap visual options, and then select **Spotlight**.
- From ReportA, select **Get Insights**.
- From DashboardA, select **TileA** to open ReportA.

Answer Area

- From DashboardA, select the TileA options, and then select **View insights**.
- From Focus mode, review the generated visuals.
- From Focus mode, pin the relevant visuals to DashboardA.

Explanation:

Correct Answer:

- 1- From DashboardA select tiles A option and View Insights
- 2- From FOCUS mode review generated Visuals
- 3- From Focus mode Pin related tiles

Question 172

CertyIQ

You are creating a dashboard by using the Power BI service.

You have an existing report page that contains three charts.

You need to add the charts to the dashboard while maintaining the interactivity between the charts.

What should you do?

- A. Edit interactions in the report and set all interactions to Filter.
- B. Pin each chart as a tile.
- C. Edit the dashboard theme and pin each chart as a tile.

D. Pin the report page as a live tile.

Explanation:

Correct Answer: D

One way to add a new dashboard tile is by pinning an entire report page. This is an easy way to pin more than one visualization at a time. Also, when you pin an entire page, the tiles are live; you can interact with them right there on the

dashboard. And changes you make to any of the visualizations back in the report editor, like adding a filter or changing the fields used in the chart, are reflected in the dashboard tile as well.

Pinning live tiles from reports to dashboards is only available in Power BI service (app.powerbi.com).

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-pin-live-tile-from-report>

Question 173

CertyIQ

HOTSPOT -

You need to create a visual as shown in the following exhibit.

MonthName	Total Sales	Sales Last Year	% Growth to Last Year
January	£559,263.79	£144,365.51	74.19%
February	£583,915.29	£215,923.28	63.02%
March	£684,091.92	£211,347.46	69.11%
April	£957,686.49	£350,270.97	63.43%
May	£841,473.26	£310,708.65	63.08%
June	£876,911.71	£298,356.83	65.98%
July	£922,410.09	£348,435.28	62.23%
August	£1,002,219.24	£388,213.68	61.26%
September	£1,152,976.22	£407,595.76	64.65%
October	£1,262,647.67	£465,583.06	63.13%
November	£555,548.44	£555,548.44	0.00%
December	£553,615.45	£553,615.45	0.00%
Total	£9,952,759.56	£4,249,964.36	57.30%

The indicator color for Total Sales will be based on % Growth to Last Year.

The solution must use the existing calculations only.

How should you configure the visual? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Conditional
formatting:

	▼
Background color	
Data bars	
Font color	
Icons	
Web URL	

Format by:

	▼
Color scale	
Field value	
Rules	

Answer Area

Conditional
formatting:

	▼
Background color	
Data bars	
Font color	
Icons	
Web URL	

Format by:

	▼
Color scale	
Field value	
Rules	

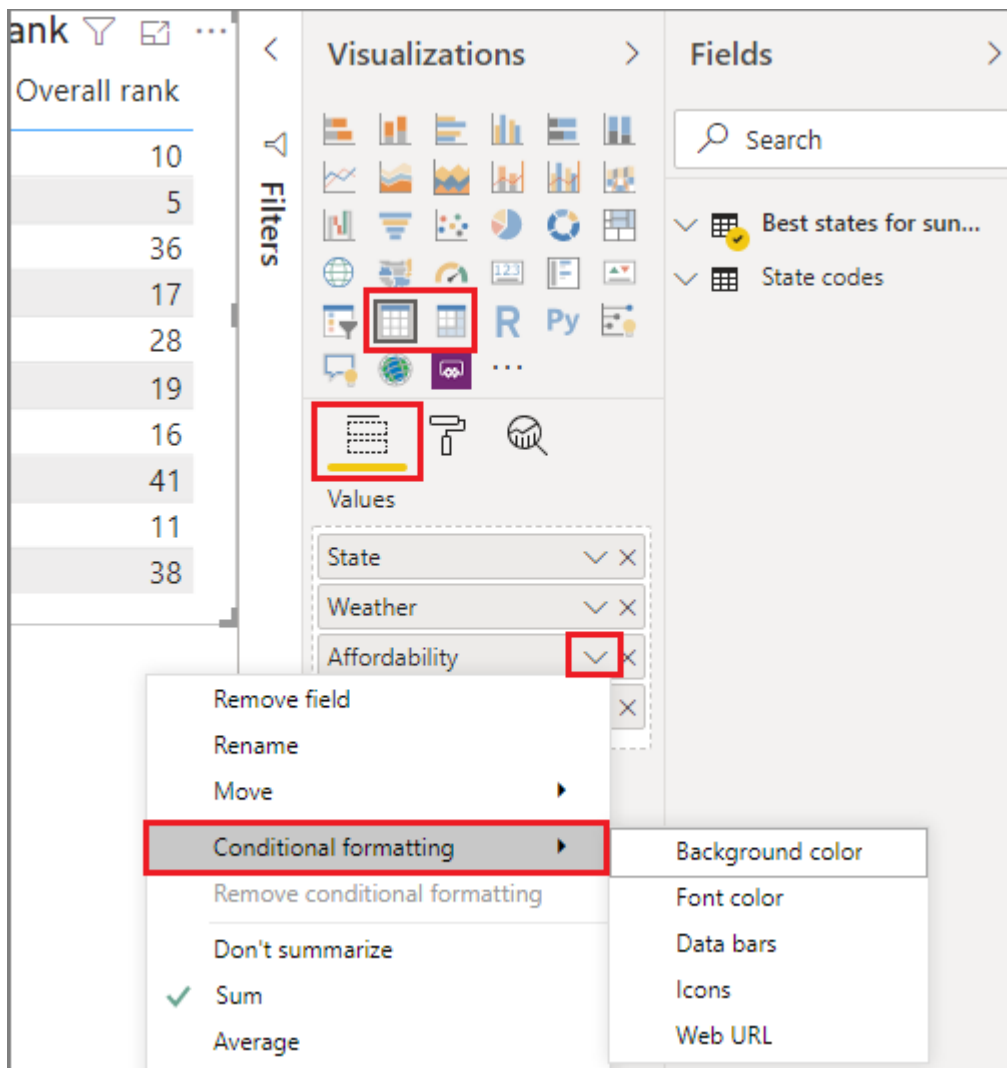
Correct Answer:

Explanation:

Correct Answer:

Box 1: Background color -

To apply conditional formatting, select a Table or Matrix visualization in Power BI Desktop. In the Visualizations pane, right-click or select the down-arrow next to the field in the Values well that you want to format. Select Conditional formatting, and then select the type of formatting to apply.



Box 2: Rules -

To format cell background or font color by rules, in the Format by field of the Background color or Font color dialog box, select Rules.

Background color - Affordability

Format by

Rules

Apply to

Values only

Based on field

Sum of Affordability

Summarization

Sum

Rules

If value

is greater than or equal to

0

Percent

and

is less than

33

Percent

then

If value

is greater than or equal to

34

Percent

and

is less than

66

Percent

then

If value

is greater than or equal to

67

Percent

and

is less than

100

Number

then

Reverse color order

+ New rule

Learn more

OK

Cancel

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-conditional-table-formatting>

Question 174

CertyIQ

DRAG DROP -

You are using existing reports to build a dashboard that will be viewed frequently in portrait mode on mobile phones. You need to build the dashboard.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

Pin items from the reports to the dashboard.

Open the dashboard.

Create a phone layout for the existing reports.

Edit the Dashboard mobile view.

Rearrange, resize, or remove items from the mobile layout.

Answer Area



Actions

Pin items from the reports to the dashboard.

Open the dashboard.

Create a phone layout for the existing reports.

Edit the Dashboard mobile view.

Rearrange, resize, or remove items from the mobile layout.

Answer Area

Pin items from the reports to the dashboard.

Open the dashboard.

Edit the Dashboard mobile view.

Rearrange, resize, or remove items from the mobile layout.



Explanation:

Correct Answer: Pin -> open -> edit -> rearrange

1. Pin items from the reports to the dashboard
2. Open Dashboard
3. Edit the Dashboard mobile view
4. Rearrange, resize, or remove items from mobile layout

<https://learn.microsoft.com/en-us/power-bi/create-reports/service-create-dashboard-mobile-phone-view>

Question 175

CertyIQ

You plan to create the chart shown in the following exhibit.

Sales including Percentile

£100K

£80K

£60K

£55K

£58K

£40K

£20K

£14K

£1K

£0K

Jan 2017

Jul 2017

Jan 2018

Jul 2018

Jan 2019

How should you create the dashed horizontal line denoting the 40th percentile of daily sales for the period shown?

- A. Add a measure to the visual that uses the following DAX expression. Measure1 = PERCENTILEX.INC (Sales,sales[Total Sales],0.40)
- B. Add a measure to the visual that uses the following DAX expression. Measure1 = PERCENTILEX.EXC (Sales,sales[Total Sales],0.40)
- C. Add a new percentile line that uses Total Sales as the measure and 40% as the percentile.
- D. Create a horizontal line that has a fixed value of 24,000.**

Explanation:

Correct Answer: D

the question is 'create the dashed horizontal line', not the 40% percentile for bar

You are building a Power BI report.

Users will view the report by using their mobile device.

You need to configure the report to display data based on each user's location.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. From Power Query Editor, detect the data types of the relevant columns.

B. In Data Category, set the geographic data category for the relevant columns.

C. Create a hierarchy for columns of the geography data type.

D. Use the columns of the geography data type in all visuals.

E. For the relevant columns, set synonyms to match common geographical terms.

Explanation:

Correct Answer: BD

B: Identify geographic data in your report

1. In Power BI Desktop, switch to Data View Data View icon.

2. Select a column with geographic data – for example, a City column.

3. On the Modeling tab, select Data Category, then the correct category – in this example, City.

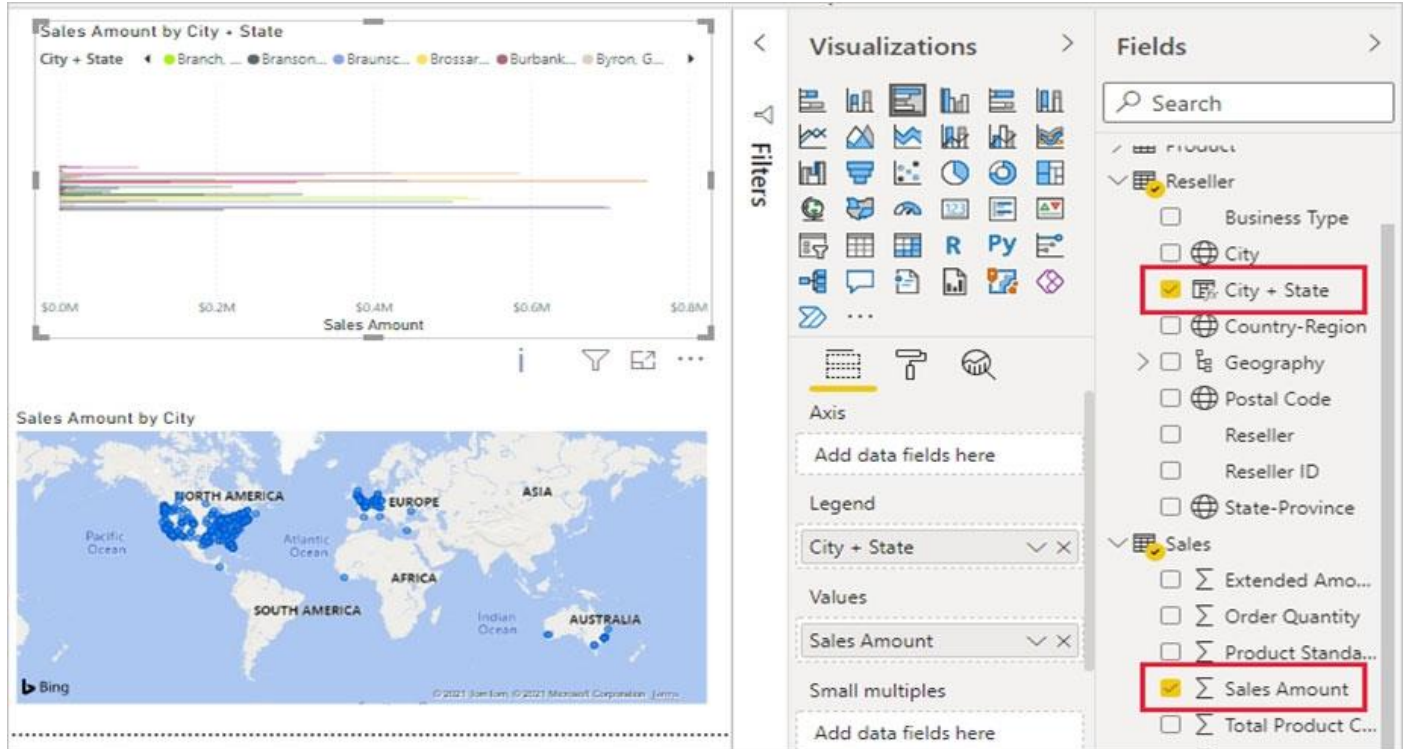
The screenshot shows the Power BI Column Tools ribbon. The 'Data category' dropdown is open, showing a list of geographic categories. The 'City' category is highlighted with a red box. The background shows a table with columns: Reseller, City, State-Province, and Postal Code. The 'City' column is highlighted in yellow.

Reseller	City	State-Province	Postal Code
Accessories Company	Alhambra	California	91801
Shipping Service	Alpine	California	91901
	Auburn	California	95603
Sports Equipment	Baldwin Park	California	91706
Store	Barstow	California	92311
Bikes Company	Bell Gardens	California	90201
Exercise Company	Camarillo	California	93010
ing Goods	Camarillo	California	93010
Bike Store	Camarillo	California	93010
g Supplies	Canoga Park	California	91303

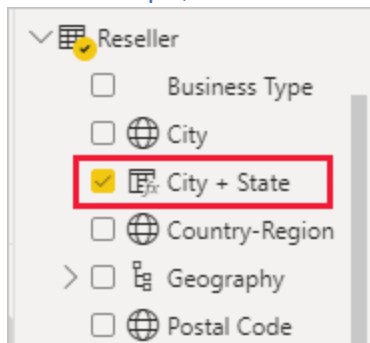
4. Continue setting geographic data categories for any other fields in the model.

D: Create visuals with your geographic data

Switch to Report view Report View icon, and create visuals that use the geographic fields in your data.



In this example, the model also contains a calculated column that brings city and state together in one column.



Publish the report to the Power BI service.

Reference:

<https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-mobile-geofiltering>

Question 177

CertyIQ

You have a report that contains a donut chart and a clustered column chart. Interactions between the visuals use the default settings.

You need to modify the report so that when you select a column in the column chart, the donut chart redraws by using the data from the selected column.

What should you do?

A. Select the donut chart and set the column chart interaction to Filter.

B. Select the column chart and set the donut chart interaction to Filter.

C. Select the donut chart and set the column chart interaction to None.

D. Select the column chart and set the donut chart interaction to None.

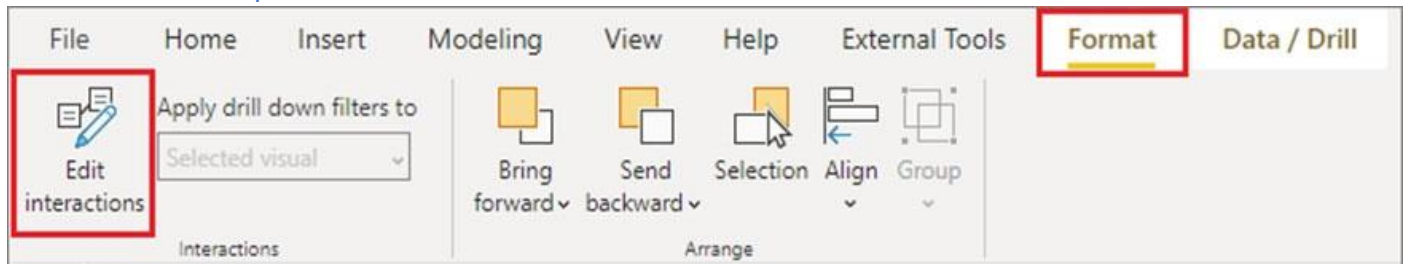
Explanation:

Correct Answer: B

Filters remove all but the data you want to focus on.

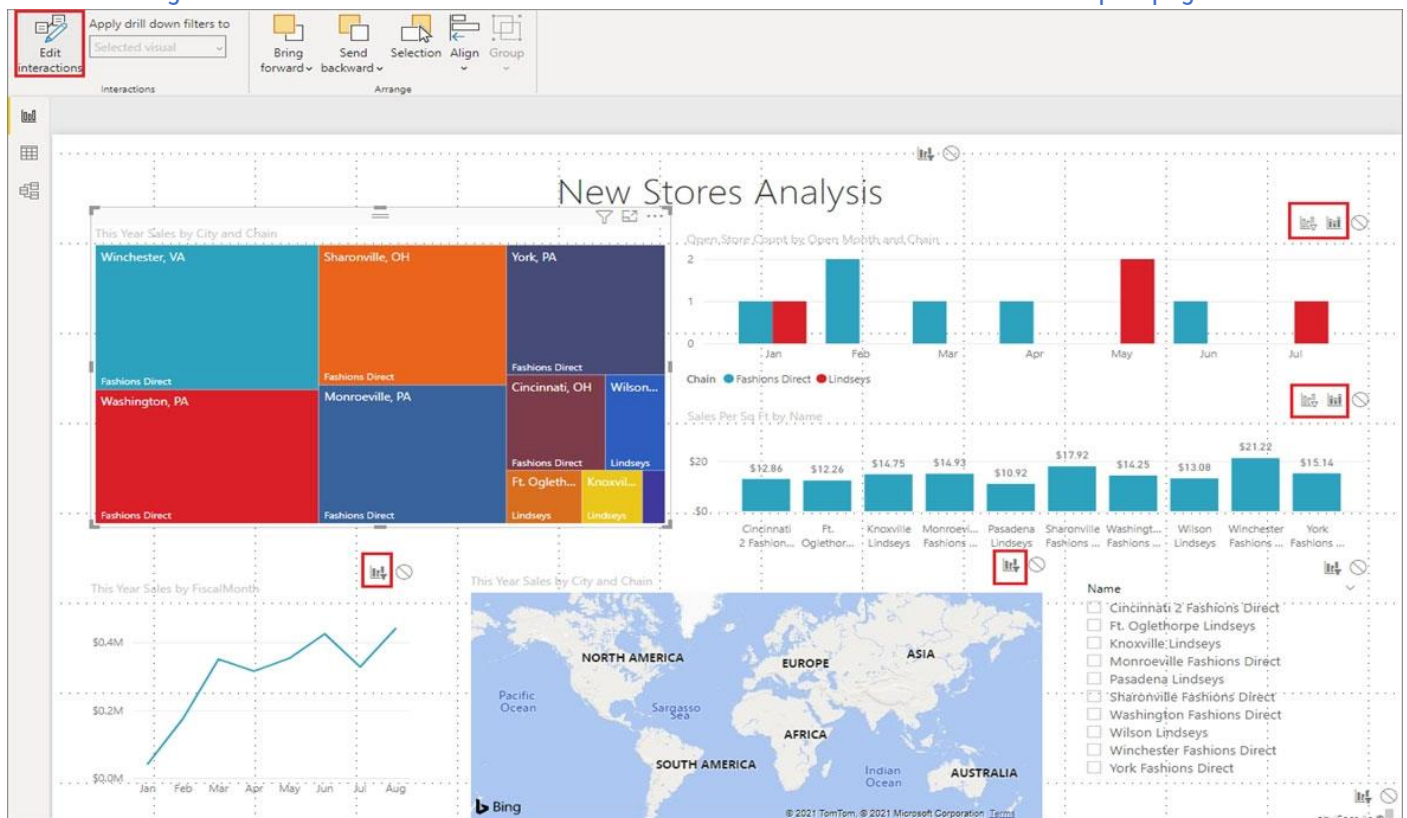
Note: Enable the visual interaction controls.

1. Select a visualization to make it active.
2. Display the Visual Interactions options.
3. In Power BI Desktop, select Format > Edit interactions.



4. To display the visualization interaction controls, select Edit interactions. Power BI adds filter and highlight icons to all of the other visualizations on the report page.

We can see that the tree map is cross-filtering the line chart and the map, and is cross-highlighting the column chart. You can now change how the selected visualization interacts with the other visualizations on the report page.



Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-reports-visual-interactions>

Question 178

CertyIQ

HOTSPOT -

You have a report page that contains the visuals shown in the following exhibit.

Order Summary

View By City

View By State

Sales USD by Store Location



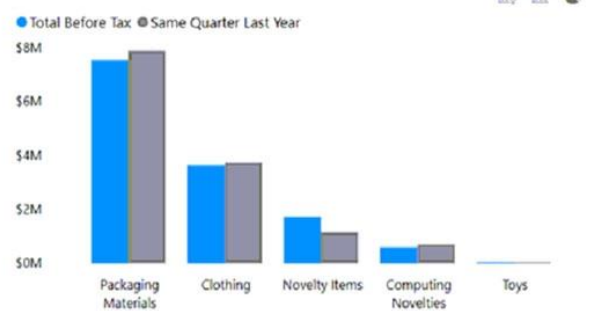
Quarterly Sales USD by Buying Group



Ask your data a question

Get Power BI help

Sales USD for Q1 2016 and Prior Year



Top 10 Sales Associates

Employee	Total Before Tax	Order Count
Amy Trefl	\$17,329,344	7,276
Anthony Grosse	\$17,300,382	7,257
Archer Lamble	\$18,551,147	7,532
Hudson Hollinworth	\$17,716,354	7,400
Hudson Onslow	\$17,815,605	7,281
Jack Potter	\$17,621,145	7,387
Kayla Woodcock	\$18,107,095	7,474
Lily Code	\$17,612,640	7,268
Sophia Hinton	\$17,768,199	7,349
Taj Shand	\$17,812,365	7,371
Total	\$177,634,276	73,595

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

▼

☐ cross-filter
 ☐ cross-highlight
 ☐ not affect

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

▼

☐ cross-filter
 ☐ cross-highlight
 ☐ not affect

Correct Answer:

Answer Area

Selecting a quarter on the line chart will **[answer choice]** the clustered column chart.

▼

☐ cross-filter
 ☐ cross-highlight
 ☒ not affect

Selecting a data point on the Tailspin Toys line on the line chart will **[answer choice]** the map.

▼

☒ cross-filter
 ☐ cross-highlight
 ☐ not affect

Explanation:

Correct Answer:

not affect (since the interaction is set to None)

cross filter (since there is no cross highlights for maps)

Question 179

CertyIQ

You are creating a Power BI report by using Power BI Desktop.

You need to include a visual that shows trends and other useful information automatically. The visual must update based on selections in other visuals.

Which type of visual should you use?

A. Q&A

B. smart narrative

C. key influencers

D. decomposition tree

Explanation:

Correct Answer: B

The smart narrative visualization helps you quickly summarize visuals and reports. It provides relevant innovative insights that you can customize.

Use smart narrative summaries in your reports to address key takeaways, to point out trends, and to edit the language and format for a specific audience. In

PowerPoint, instead of pasting a screenshot of your report's key takeaways, you can add narratives that are updated with every refresh. Your audience can use the summaries to understand the data, get to key points faster, and explain the data to others.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-smart-narrative>

Question 180

CertyIQ

In Power BI Desktop, you have a dataset that contains a table.

You create a table visual on a Power BI report page as shown in the following exhibit.

You need to configure the visual to display the referenced image instead of the URL in the Plant Image column.

What should you do?

- A. From the Formatting tab, select Values, and then set URL icons to On for the table.
- B. Set the Data category of the Plant Image field to Web URL.
- C. Set the Data type of the Plant Image field to Binary.

D. Set the Data category of the Plant Image field to Image URL.

Explanation:

Correct Answer: D

Add images to your report -

1. Create a column with the URLs of the images. See Considerations later in this article for requirements.
2. Select that column. On the Column tools ribbon, for Data category, select Image URL.
3. Add the column to a table, matrix, slicer, or multi-row card.

Step 3: From powerbi.com, add a tile for Excel1 dataset to DashboardA.

In the Power BI service (app.powerbi.com), a dashboard contains tiles pinned from one or more datasets, so you can ask questions about any of the data contained in any of those datasets.

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-images-tables> <https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-tutorial-q-and-a>

Question 181

CertyIQ

DRAG DROP -

You have a Microsoft Excel spreadsheet named Excel1 that contains survey results.

You have a Power BI dashboard named DashboardA that has Q&A enabled.

You need to ensure that users who can access DashboardA can ask questions based on the contents of Excel1 and pin visuals based on their queries to

DashboardA. The solution must minimize development time.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

Actions

- From powerbi.com, pin a range from Excel1 to DashboardA.
- From Excel, format the data in Excel1 as a table.
- From powerbi.com, import Excel1 as a dataset.
- From powerbi.com, add a tile for the Excel1 dataset to DashboardA.
- From Excel, create a named range by using the data in Excel1.
- From powerbi.com, upload Excel1.

Answer Area



Correct Answer:

Actions

From powerbi.com, pin a range from Excel1 to DashboardA.
From Excel, format the data in Excel1 as a table.
From powerbi.com, import Excel1 as a dataset.
From powerbi.com, add a tile for the Excel1 dataset to DashboardA.
From Excel, create a named range by using the data in Excel1.
From powerbi.com, upload Excel1.

Answer Area

From Excel, format the data in Excel1 as a table.
From powerbi.com, import Excel1 as a dataset.
From powerbi.com, add a tile for the Excel1 dataset to DashboardA.

Explanation:

Correct Answer:

"The solution must minimize development time", so:

1. format the data as a table
2. Import as a dataset (upload involves scheduling updates, whereas with import it updates automatically)
3. add a tile for the dataset to dashbard

Question 182

CertyIQ

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as a numerical amount representing US dollars.

You need to create a reference line to show which employees are above the median salary.

Solution: You create a constant line and set the value to .5.

Does this meet the goal?

A. Yes

B. No

Explanation:

Correct Answer:

Instead: You create a percentile line by using the Salary measure and set the percentile to 50%.

The median is the middle value or the 50th percentile of a data set.

Reference:

https://dash-intel.com/powerbi/statistical_functions_median.php

Question 183

CertyIQ

You have a Power BI report hosted on powerbi.com that displays expenses by department for department managers.

The report contains a line chart that shows expenses by month.

You need to enable users to choose between viewing the report as a line chart or a column chart. The solution must minimize development and maintenance effort.

What should you do?

- A. Enable report readers to personalize visuals
- B. Create a separate report page for users to view the column chart.
- C. Add a column chart, a bookmark, and a button for users to choose a visual.
- D. Create a mobile report that contains a column chart.

Explanation:

Correct Answer: A












Let users personalize visuals in a report

Enable personalization in a report

You can enable the feature either in Power BI Desktop or the Power BI service. You can also enable it in embedded reports.

To enable the feature in the Power BI (powerbi.com) service, go to Settings for your report.

All **Content** Datasets + dataflows

	Name	Type
	Customer Profitability Sample	Dashboard
	Customer Profitability Sample	Report
	Customer Profitability Sample	Analyze in Excel
	Opportunity Analysis Sample	Delete
	Opportunity Analysis Sample	Quick insights
	Procurement Analysis Sample	Save a copy
	Procurement Analysis Sample	Settings
	Retail Analysis Sample	View usage metrics report
	Retail Analysis Sample	View lineage
	Retail Analysis Sample	Create paginated report
	Retail Analysis Sample	Manage permissions

Turn on Personalize visuals > Save.

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-personalize-visuals?tabs=powerbi-service#enable-personalization-in-a-report>

Question 184

CertyIQ

You have two Power BI reports named ReportA and ReportB that each uses a distinct color palette.

You are creating a Power BI dashboard that will include two visuals from each report.

You need to use a consistent dark theme for the dashboard. The solution must preserve the original colors of the reports.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Upload a snapshot.

B. For the browser, set the color preference to dark mode.

C. When pinning visuals to the dashboard, select Use destination theme.

D. Select the dark dashboard theme.

E. Turn on tile flow.

Explanation:

Correct Answer:

D: With dashboard themes you can apply a color theme to your entire dashboard, such as corporate colors, seasonal coloring, or any other color theme you might want to apply. When you apply a dashboard theme, all visuals on your dashboard use the colors from your selected theme.

In the dashboard pane that appears, select one of the pre-built themes. In the example below, we've selected Dark.

Dashboard theme

🔒 Sales and Marketing Sample

⬆ Upload JSON theme ⬇ Download JSON theme

Theme

Light
Dark
Color-blind friendly
Custom

Save Cancel


C: Reports and dashboards with different themes

If your report uses a different theme from the dashboard theme, in most cases you can control whether the visual retains the current report theme or uses the dashboard theme.

* Try re-pinning the tile and selecting Use dashboard theme.

% Unit Market Share YOY Change
BY ROLLING PERIOD, REGION

Region Central East West



P-05 P-04 P-03 P-02 P-01 P-00

Tile Theming

☒ Use destination theme

☐ Keep current theme

Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

☒ Existing dashboard

☐ New dashboard

Sales and Marketing Sample

Pin Cancel

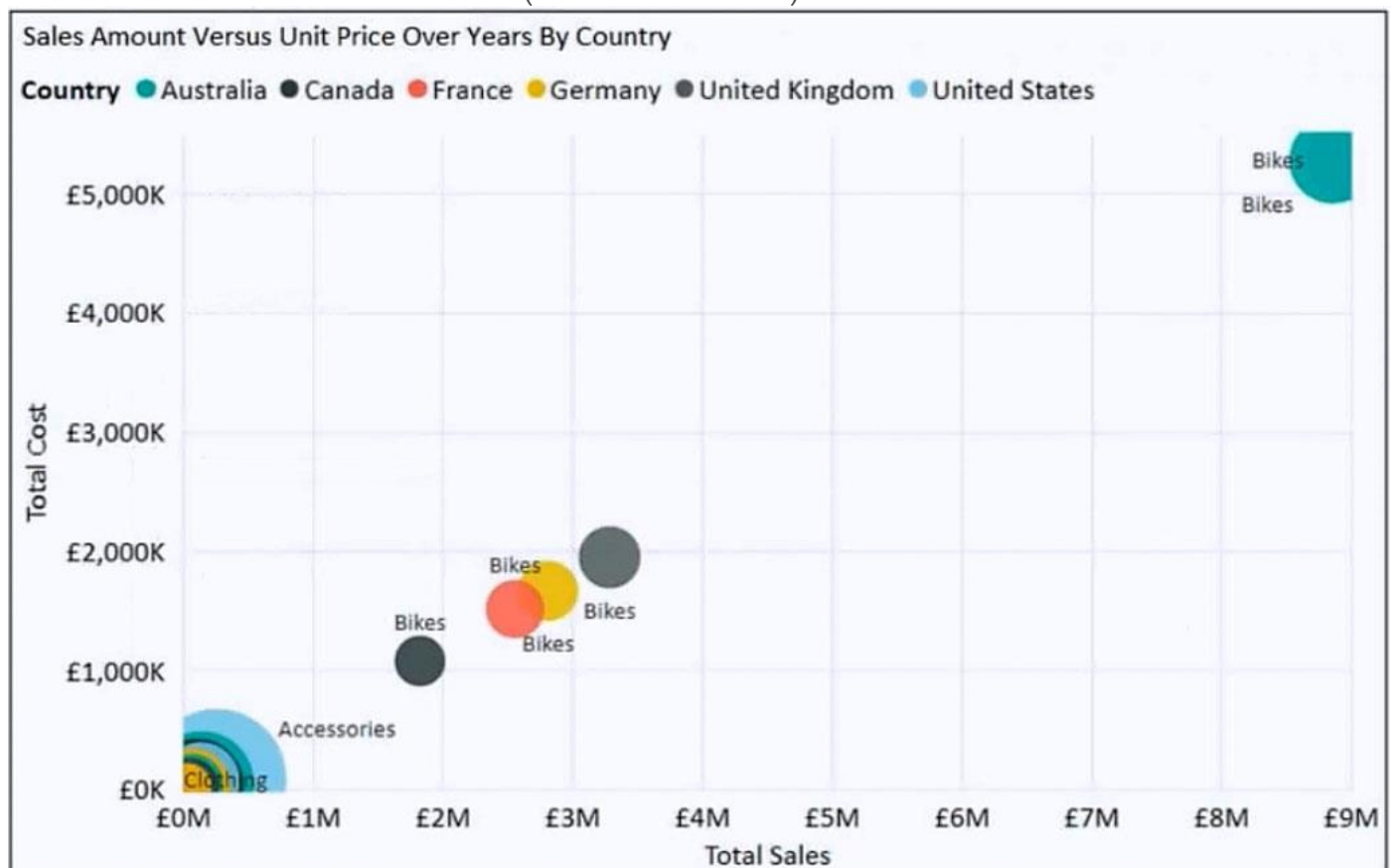
Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-themes>

Question 185

CertyIQ

You have the visual shown in the exhibit. (Click the Exhibit tab.)



You need to show the relationship between Total Cost and Total Sales over time.
What should you do?

- A. Add a play axis.
- B. From the Analytics pane, add an Average line.
- C. Add a slicer for the year.
- D. Create a DAX measure that calculates year-over-year growth.

Explanation:

Correct Answer: A

When to use a slicer -

Slicers are a great choice when you want to:

Display commonly used or important filters on the report canvas for easier access.

Make it easier to see the current filtered state without having to open a drop-down list.

Filter by columns that are unneeded and hidden in the data tables.

Create more focused reports by putting slicers next to important visuals.

Note: Suppose you want your report readers to be able to look at overall sales metrics, but also highlight performance for individual district managers and different time frames. You could create separate reports or comparative charts. You could add filters in the Filters pane. Or you could use slicers. Slicers are another way of filtering. They narrow the portion of the dataset that is shown in the other report visualizations.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-slicers>

Question 186

CertyIQ

HOTSPOT -

You have the Power BI dashboard shown in the Dashboard exhibit. (Click the Dashboard tab.)

Ask a question about your data

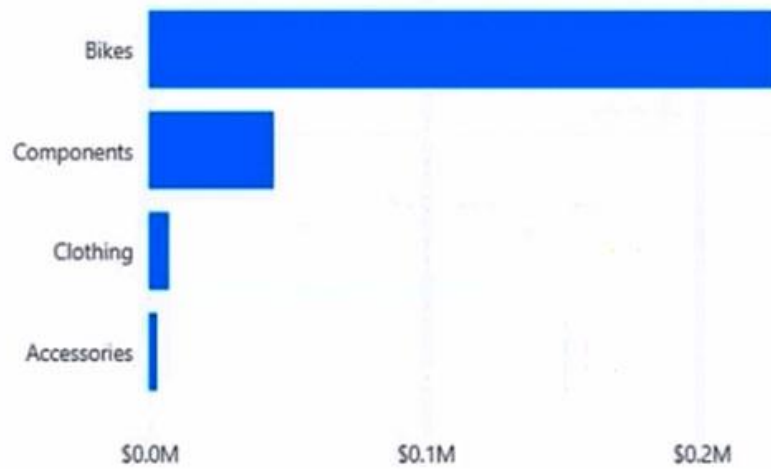
Total Sales

\$282,711

Total Quantity

915

Total Sales
BY PARENT CATEGORY

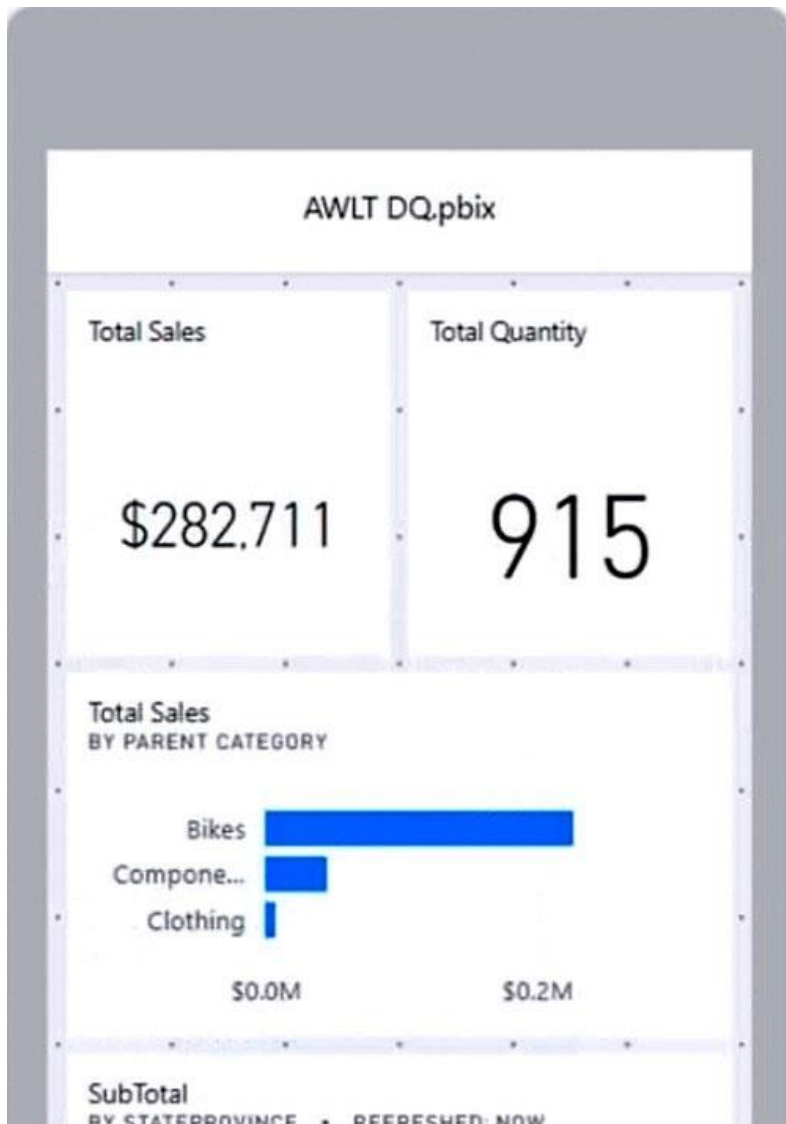


SubTotal

BY STATEPROVINCE • REFRESHED: NOW



You need to ensure that when users view the dashboard on a mobile device, the dashboard appears as shown in the Mobile exhibit. (Click the Mobile tab.)



What should you do? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.
 Hot Area:

Answer Area

Update the layout in the:

Dashboard mobile layout
Dashboard web layout
Report mobile layout

Resize and move:

The SubTotal map tile
The Total Sales and Total Quantity tiles
The Total Sales by Parent Category tile

Answer Area

Suggested Answer:

Update the layout in the:

Dashboard mobile layout

Dashboard web layout

Report mobile layout

Resize and move:

The SubTotal map tile

The Total Sales and Total Quantity tiles

The Total Sales by Parent Category tile

Explanation:

Correct Answer:

Dashboard mobile layout

Total Sales and Total Quantity

From PowerBI service:

- Update Dashboard Mobile Layout
- Resize and move total sales and total quantity

Dashboard mobile feature already fits the tiles in the view, and when recreating same scenario you only need to work on the 2 cards

If you use Report Mobile View feature from PowerBI desktop, you will have an empty canvas and will need to work on all tiles

Question 187

CertyIQ

You are building a Power BI report to analyze customer segments.

You need to identify customer segments dynamically based on the Bounce Rate across dimensions such as source, geography, and demographics. The solution must minimize analysis effort.

Which type of visualization should you use?

- A. decomposition tree
- B. funnel chart
- C. Q&A

D. key influencers

Explanation:

Correct Answer: D

If we need to minimize the analysis effort then key influencers is the answer (Explain Bounce Rate by dimensions listed). Decomposition tree requires more effort; as per microsoft: "This tool is valuable for ad hoc exploration and conducting root cause analysis."

Question 188

CertyIQ

You have a report that contains three pages. One of the pages contains a KPI visualization.

You need to filter all the visualizations in the report except for the KPI visualization.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Edit the interactions of the KPI visualization.

B. Add the same slicer to each page and configure Sync slicers.

C. Edit the interactions of the slicer that is on the same page as the KPI visualization.

D. Configure a page-level filter.

E. Configure a report-level filter.

Explanation:

Correct Answer: BC

Slicers are another way of filtering. They narrow the portion of the dataset that is shown in the other report visualizations.

Control which page visuals are affected by slicers

Example: Use visual interactions to keep slicer selections from filtering this chart.

1. Go to the Overview page of the report, and then select the DM slicer you previously created.
2. On the Power BI Desktop menu, select the Format menu under Visual Tools, and then select Edit interactions.
3. Filter controls, each with a Filter and a None option, appear above all the visuals on the page. Initially, the Filter option is preselected on all the controls.
4. Select the None option in the filter control above the Total Sales Variance by FiscalMonth and District Manager chart to stop the DM slicer from filtering it.

Incorrect:

Not D: A page-level filter is used to filter an entire page.

Not E: A report-level filter is used to filter an entire report.

Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-report-add-filter>

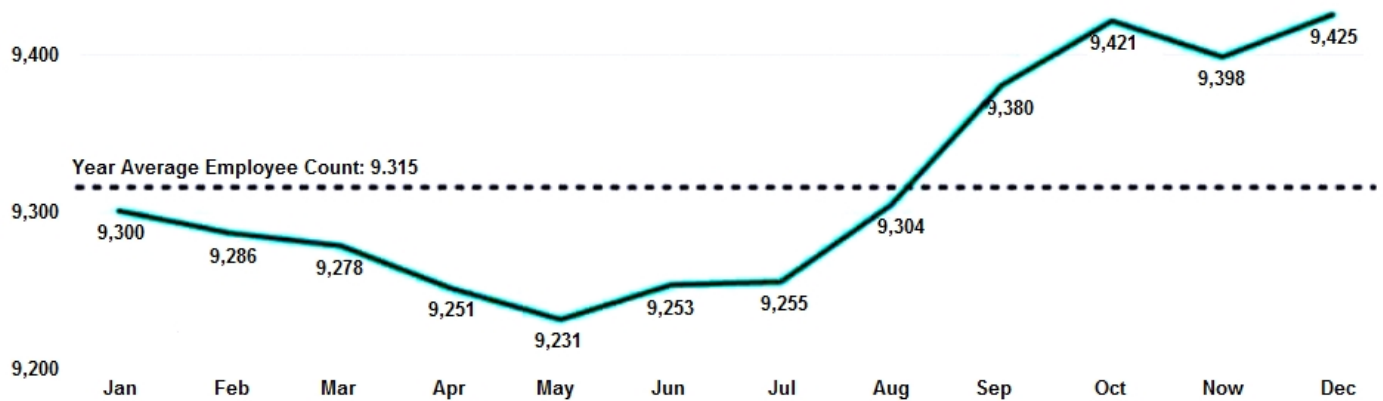
Question 189

CertyIQ

HOTSPOT -

You are creating a line chart in a Power BI report as shown in the following exhibit.

Prior Year Employee Count By Month



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

The dashed line representing the Year Average Employee Count was created by using [answer choice].

- a trend line
- a secondary axis
- an average reference line
- two measures in the Values bucket

To enable users to drill down to weeks or days, add the Weeks and Days field to the [answer choice] bucket.

- Axis
- Values
- Legend
- Secondary values

Suggested Answer:

Answer Area

The dashed line representing the Year Average Employee Count was created by using [answer choice].

- a trend line
- a secondary axis
- an average reference line
- two measures in the Values bucket

To enable users to drill down to weeks or days, add the Weeks and Days field to the [answer choice] bucket.

- Axis
- Values
- Legend
- Secondary values

Explanation:

Correct Answer:

Box 1: an average reference line

With the Analytics pane in Power BI Desktop, you can add dynamic reference lines to visuals, and provide focus for important trends or insights.

Box 2: Axis –

Reference:

<https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-analytics-pane>

Question 190

CertyIQ

You use Power BI Desktop to load data from a Microsoft SQL Server database.

While waiting for the data to load, you receive the following error.

```
ERROR [08001] timeout expired
```

You need to resolve the error.

What are two ways to achieve the goal? Each correct answer presents a complete solution

NOTE: Each correct selection is worth one point.

A Split long running queries into subsets Of columns and use power Query to the queries

B Disable query folding on long running queries

C Reduce number of rows and columns returned by each query.

D Use Power Query to combine long running queries into one query.

Explanation:

Correct Answer: BD

Question 191

CertyIQ

You have a Power BI workspace named Workspace1 that contains a dataset named DS1 and a report named RPT1.

A user wants to create a report by using the data In DS1 and publish the report to another workspace.

You need to provide the user with the appropriate access. The solution must minimize the number of access permissions granted to the user.

What should you do?

A Share RPT1 with the user.

B Add the user as a Viewer of Workspace1.

C Add the user as a member of Workspace1.

D Grant the Build permission for DS1 to the user.

Explanation:

Correct Answer: D

Question 192

CertyIQ

You have a Power BI report that uses row-level security (RLS).

You need to transfer RLS membership maintenance to an Azure network security team. The solution must NOT provide the Azure network security team with the ability to manage reports, datasets, or dashboards.

What should you do?

A Add the Azure network security team as members of the RLS role.

B Instruct the Azure network security team to create security groups. Configure RLS to use the groups.

C Configure custom instructions for the Request access feature that instructs users to contact the Azure network security team.

D Grant the Read and Build permissions for the Power BI datasets to the Azure network security team.

Explanation:

Correct Answer: B

Question 193

CertyIQ

You have a Power BI workspace named Inventory that contains a dataset, a report, and a dashboard.

You need to add an additional tile to the dashboard. The tile must show inventory by location. This information is NOT visualized in the report. The solution must minimize the impact on the report.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Ask a question by using Q&A.

B. Hide the report page.

C. Pin the visual to the dashboard.

D. Use quick insights on the dashboard.

E. Add the visual to the report.

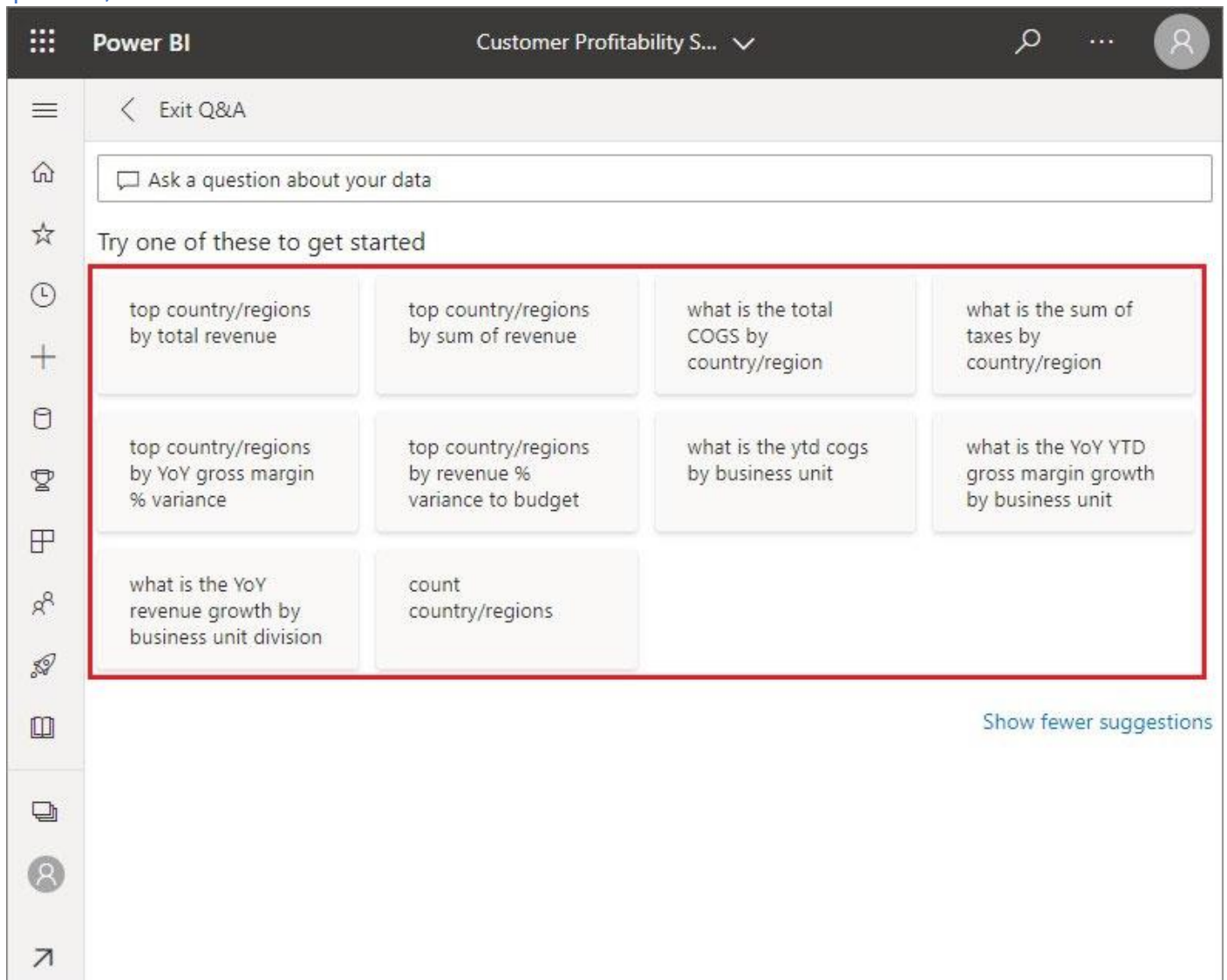
Explanation:

Correct Answer: AC

In the Power BI service (app.powerbi.com), a dashboard contains tiles pinned from one or more datasets, so you can ask questions about any of the data contained in any of those datasets. T

The answer to your question is displayed as an interactive visualization and updates as you modify the question.

Open a dashboard and place your cursor in the question box. Even before you start typing, Q&A displays a new screen with suggestions to help you form your question. You see phrases and complete questions containing the names of the tables in the underlying datasets and may even see complete questions listed if the dataset owner has created featured questions,



Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/power-bi-tutorial-q-and-a>

Question 194

CertyIQ

You have a Power BI report that contains three pages named Page1, Page2, and Page3. All the pages have the same slicers.

You need to ensure that all the filters applied to Page1 apply to Page1 and Page3 only.

What should you do?

- A. On each page, modify the interactions of the slicer.
- B. Enable visibility of the slicers on Page1 and Page3. Disable visibility of the slicer on Page2.
- C. Sync the slicers on Page1 and Page3.

Explanation:

Correct Answer: C. Sync the slicers on Page1 and Page3.

Question 195

CertyIQ

HOTSPOT -

You have a Power BI tenant that hosts the datasets shown in the following table.

Name	Contents	Used to generate
Sales	Sales targets Sales data Employee salary data	Daily performance reports Quarterly reports used to calculate bonuses
Operations	Environmental sensor data	Reports that show average sensor readings over time
Finance	Financial transaction data	Budget planning reports Monthly board reports

You have the following requirements:

The export of reports that contain Personally Identifiable Information (PII) must be prevented.

Data used for financial decisions must be reviewed and approved before use.

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The Sales dataset requires a sensitivity label.	<input type="radio"/>	<input type="radio"/>
The Operations dataset requires a sensitivity label and must be certified.	<input type="radio"/>	<input type="radio"/>
The Finance dataset requires a sensitivity label and must be certified.	<input type="radio"/>	<input type="radio"/>



Answer Area

Statements	Yes	No
The Sales dataset requires a sensitivity label.	<input checked="" type="radio"/>	<input type="radio"/>
The Operations dataset requires a sensitivity label and must be certified.	<input type="radio"/>	<input checked="" type="radio"/>
The Finance dataset requires a sensitivity label and must be certified.	<input checked="" type="radio"/>	<input type="radio"/>

Explanation:

Correct Answer:

Reference:

<https://docs.microsoft.com/en-us/power-bi/enterprise/service-security-sensitivity-label-overview>

Question 196

CertyIQ

You have a Power BI tenant.

You have reports that use financial datasets and are exported as PDF files.

You need to ensure that the reports are encrypted.

What should you implement?

- A. Microsoft Intune policies
- B. row-level security (RLS)
- C. sensitivity labels**
- D. dataset certifications

Explanation:

Correct Answer: C

When you create a sensitivity label, you can restrict access to content that the label will be applied to.

When a document or email is encrypted, access to the content is restricted, so that it:

Can be decrypted only by users authorized by the label's encryption settings.

Remains encrypted no matter where it resides, inside or outside your organization, even if the file's renamed.

Incorrect:

Not B: Row-level security (RLS) with Power BI can be used to restrict data access for given users. Filters restrict data access at the row level, and you can define filters within roles.

Current limitations for row-level security:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/compliance/encryption-sensitivity-labels>

Question 197

CertyIQ

You need to create a visualization that compares revenue and cost over time.

Which type of visualization should you use?

- A. waterfall chart
- B. stacked area chart
- C. line chart**
- D. donut chart

Explanation:

Correct Answer: C

Line charts can have many different lines, for example both revenue and cost over time.

Reference:

<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-line-chart>

Question 198

CertyIQ

In Power BI Desktop, you are creating visualizations in a report based on an imported dataset.

You need to allow Power BI users to export the summarized data used to create the visualizations but prevent the users from exporting the underlying data.

What should you do?

- A. From the Power BI service, configure the dataset permissions.
- B. From Power BI Desktop, configure the Data Load settings for the current file.
- C. From Power BI Desktop, modify the data source permissions.
- D. From Power BI Desktop, configure the Report settings for the current file.**

Explanation:

Correct Answer: D

The export functionality can be disabled on several levels. First, Power BI Service admins can disable this functionality on tenant level. With that, nobody will be able to export the data. More about that later. Second, as a dataset owner you can decide if you allow your users to export the data. This is managed in dataset settings, but only changeable in Power BI desktop.

No matter what settings are applied in Power BI desktop, the tenant settings will overrule this. In the end the Power BI Service admin decides what options are possible to use.

<https://data-marc.com/2020/04/13/power-bi-governance-why-you-should-consider-to-disable-export-to-excel/>

Question 199

CertyIQ

You create a dashboard by using the Microsoft Power BI Service. The dashboard contains a card visual that shows total sales from the current year.

You grant users access to the dashboard by using the Viewer role on the workspace.

A user wants to receive daily notifications of the number shown on the card visual.

You need to automate the notifications.

What should you do?

A. Create a subscription.

B. Create a data alert.

C. Share the dashboard to the user.

D. Tag the user in a comment.

Explanation:

Correct Answer: A

you need a subscription, not an alert as alerts don't include a snapshot and they will only be sent based on a certain condition whereas here you want daily notifications, not just when the value exceeds a certain threshold.

Question 200

CertyIQ

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have five reports and two dashboards in a workspace.

You need to grant all organizational users read access to one dashboard and three reports.

Solution: You publish an app to the entire organization.

Does this meet the goal?

A. Yes

B. No

Explanation:

Correct Answer: NO

Instead: You create an Azure Active Directory group that contains all the users. You share each selected report and the one dashboard to the group.

Reference:

<https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-share-dashboards>

End of Part 5



Please find the videos of this **AZ-900/AI-900/AZ-305/AZ-104 /DP-900/ SC-900** and other Microsoft exam series on

CertyIQ Official YouTube channel (FREE PDFs): -


Please **Subscribe** to CertyIQ YouTube Channel to get notified for latest exam dumps by clicking on the below image, it will redirect to the [CertyIQ](#) YouTube page.



Connect with us @ [LinkedIn](#) [Telegram](#)

Contact us for other dumps: -
contact.certyiqofficial@gmail.com

For any other enquiry, please drop us a mail at
enquiry.certyiqofficial@gmail.com



AZURE | AWS | GCP
LEADING PLATFORM FOR CERTIFICATION DUMPS/ REAL EXAM QUESTIONS
Actual Exam Questions – **100% Guaranteed Pass**
On a Mission to make 100+ Certified Cloud Engineer in next 30 Days

Subscribe
For Upcoming
Weekly Exam
Dumps