Microsoft

Exam Questions PL-300

Microsoft Power BI Data Analyst

NEW QUESTION 1
- (Exam Topic 1)
You merge data from Sales.Region, Region_Manager, Sales_Manager, and Manager into a single table named Region. What should you do next to meet the reporting requirements of the executives?

A. Apply row-level security (RLS) to the Region table based on the sales manager username.
B. Configure a bi-directional relationship between Region and Sales.Region.
C. Create a DAX calculated column that retrieves the region manager from the Weekly.Returns table based on the sales.regionjd column.
D. In the Region table, create a hierarchy that has the manager name, and then the sales manager name.

Answer: C

NEW QUESTION 2
- (Exam Topic 1)
You need to create a calculated column to display the month based on the reporting requirements. Which DAX expression should you use?

A. FORMAT('Date'[date], "MMM YYYY")
B. FORMAT('Date' [date], "M YY")
C. FORMAT('Date'[date_id], "MMM") & "" & FORMAT('Date'[year], "#")
D. FORMAT('Date' [date_id], "MMM YYYY")

Answer: A

NEW QUESTION 3
- (Exam Topic 1)
You publish the dataset to powerbi.com.
For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 4
- (Exam Topic 1)
What should you create to meet the reporting requirements of the sales department?

A. a measure that uses a formula of SUM (Sales [sales_id])
B. a calculated column that use a formula of COUNTA(sales [sales_id])
C. a measure that uses a formula of COUNTROWS (Sales)
D. a calculated column that uses a formula of SUM (Sales [sales_id])

Answer: C

Explanation:
The sale department requires reports that contain the number of sales transactions.
The COUNTROWS function counts the number of rows in the specified table, or in a table defined by an expression.
Reference:
https://docs.microsoft.com/en-us/dax/countrows-function-dax

NEW QUESTION 5
- (Exam Topic 1)
You need to create a relationship between the Weekly_Returns table and the Date table to meet the reporting requirements of the regional managers. What should you do?

A. In the Weekly.Returns table, create a new calculated column named date-id in a format of yyyymmdd and use the calculated column to create a relationship to the Date table.
B. Add the Weekly_Returns data to the Sales table by using related DAX functions.
C. Create a new table based on the Date table where date-id is unique, and then create a many-to-many relationship to Weekly_Return.

Answer: A

Explanation:
Scenario: Region managers require a visual to analyze weekly sales and returns. To relate the two tables we need a common column.

NEW QUESTION 6
- (Exam Topic 2)
What is the minimum number of datasets and storage modes required to support the reports?

A. two imported datasets
B. a single DirectQuery dataset
C. two DirectQuery datasets
D. a single imported dataset

Answer: D

Explanation:
"The analysts responsible for each business unit must see all the data the board sees, except the profit and loss data, which must be restricted to only their business unit's data. The analysts must be able to build new reports from the dataset that contains the profit and loss data" => one dataset and two separate workspaces Reason: All data can be imported into one dataset also if these are two logical models. Shared dimensions can be reconsumed in both models. Reports and additional materials can be shared to the board with an app. The "profit and loss" data model needs RLS for the analysts and the analysts must have just read access to the original workspace. In a separate workspace with contributer (or more rights) they can create new reports (with live connection to the dataset). It is also stated that the new reports mustn't be shared so therefore no need to include them into the app. Import vs. DirectQuery: Due to RLS requirements an imported dataset is needed. It is not possible with file sources and Sharepoint lists.

NEW QUESTION 7
- (Exam Topic 2)
You need to recommend a strategy to consistently define the business unit, department, and product category data and make the data usable across reports. What should you recommend?

A. Create a shared dataset for each standardized entity.
B. Create dataflows for the standardized data and make the dataflows available for use in all imported datasets.
C. For every report, create and use a single shared dataset that contains the standardized data.
D. For the three entities, create exports of the data from the Power BI model to Excel and store the data in Microsoft OneDrive for others to use as a source.

Answer: B

NEW QUESTION 8
- (Exam Topic 3)
You need to configure access for the sales department users. The solution must me meet the security requirements. What should you do?

A. Add the sales department as a member of the reports workspace
B. Add the Azure Active Directory group of the sales department as an Admin of the reports workspace.
C. Distribute an app to the users in the Azure Active Directory group of the sales department.
D. Share each report to the Azure Active Directory group of the sales department.

Answer: B

NEW QUESTION 9
- (Exam Topic 4)
You have a folder of monthly transaction extracts.
You plan to create a report to analyze the transaction data.
You receive the following email message: "Hi. I've put 24 files of monthly transaction data onto the shared drive. File Transactions201901.csv through Transactions201912.csv have the latest set of columns, but files Transactions201801.csv to Transactions201812.csv have an older layout without the extra fields needed for analysis. Each file contains 10 to 50 transactions."
You get data from the folder and select Combine & Load. The Combine Files dialog box is shown in the exhibit. (Click the Exhibit tab.)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Box 1: Yes
The four columns used in the 2018 transactions are already displayed. Box 2: Yes
The columns used are based on the entire dataset. The additional columns in the 2019 files will be detected. Box 3: Yes
Note: Under the hoods, Power BI will automatically detect which delimiter to use, and may even promote the first row as headers. You can manually change the

delimiter, or define how Power BI should handle data types. You can set it to automatically detect data types based on first 200 rows, or the entire dataset or you can even opt out the detection of data types.

NEW QUESTION 10
- (Exam Topic 4)
You have a Power BI visual that uses indicators to show values that are out of range as shown in the following exhibit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer as selected

NEW QUESTION 10
- (Exam Topic 4)
You have multiple dashboards.
You need to ensure that when users browse the available dashboards from powerbi.com. they can see which dashboards contain Personally Identifiable Information (Pll). The solution must minimize configuration effort and impact on the dashboard design.
What should you use?

A. Active Directory groups
B. tiles
C. data classifications
D. comments

Answer: A

NEW QUESTION 15
- (Exam Topic 4)
You have the Power BI data model shown in the following exhibit.

Select the appropriate yes or no.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 20
- (Exam Topic 4)
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 are modeling data by using Microsoft Power BI. Part of the data model is a large Microsoft SQL Server table named Order that has more than 100 million records.
During the development process, you need to import a sample of the data from the Order table.
Solution: You add a WHERE clause to the SQL statement. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The WHERE clause has its effects before the data is imported. Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-sql-tutorial

NEW QUESTION 25
- (Exam Topic 4)

Each employee has one manager as shown in the ParentEmployeeID column, All reporting paths lead to the CEO at the top of the organizational hierarchy.
You need to create a calculated column that returns the count of levels from each employee to the CEO. Which DAX expression should you use?

A. Option A
B. Option B
C. option C
D. Option D

Answer: B

NEW QUESTION 29
- (Exam Topic 4)
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit).

You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario.
You implement the Power BI model.
You need to edit the Product Category table query to match the desired Power BI model.
How should you complete the advanced query? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all.
You may need to frag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, application Description automatically generated
References:
https://msdn.microsoft.com/en-us/library/mt260776.aspx https://msdn.microsoft.com/en-us/library/mt260808.aspx

NEW QUESTION 34
- (Exam Topic 4)
You have a Microsoft Power BI dashboard.
You need to ensure that consumers of the dashboard can give you feedback that will be visible to the other consumers of the dashboard.
What should you use?

A. Feedback
B. Subscribe
C. Comments
D. Mark as favorite

Answer: C

Explanation:
https://docs.microsoft.com/en-us/power-bi/consumer/end-user-comment

NEW QUESTION 38
- (Exam Topic 4)
You plan to develop a Power BI report that has a bar chart to display the number of customers by location. You have a table named Customer that has the following columns:
• Customer ID
• CustomerName
• Address
• City
• ProvState
• Country
You need to allow users to drill down by location. The report will display the number of each customer by Country, and drill down to ProvState, and then to City.
How should you configure the drill down in the bar chart?

A. In the Value field, add Countr
B. In the Legend field, add ProvState at the top, followed by City.
C. In the Legend field, add Countr
D. In the Axis field, add ProvState at the top, followed by City.
E. In the Axis field, add Country at the top, followed by ProvState, and then City.
F. In the Value field, add Country at the top, followed by ProvState, and then City.

Answer: C

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/guided-learning/visualizations#step-18 https://docs.microsoft.com/en-us/power-bi/power-bi-visualization-drill-down

NEW QUESTION 40
- (Exam Topic 4)
You are creating an analytics report that will consume data from the tables shown in the following table.

There is a relationship between the tables.
There are no reporting requirements on employeejd and employee_photo. You need to optimize the data model
What should you configure for employeejd and employee.photo? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Table Description automatically generated
Box 1: Hide
Optimize data by hiding fields and sorting visualization data Box 2: Delete
The fastest way to optimize your Power BI report is to limit the number of columns to only the ones you need in your data model. Go through your tables in Power Query and determine what fields are being used. Delete these columns if they are not being used in any of your reports or calculations.
Reference:
https://tessellationtech.io/optimizing-power-bi-reports/

NEW QUESTION 43
- (Exam Topic 4)
You need to create a visualization that compares revenue and cost over time. Which type of visualization should you use?

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

Answer: C

Explanation:
A line chart or line graph displays the evolution of one or several numeric variables. Data points are connected by straight line segments. A line chart is often used to visualize a trend in data over intervals of time – a time series – thus the line is often drawn chronologically.
Example:

Reference:
https://www.data-to-viz.com/graph/line.html

NEW QUESTION 46
- (Exam Topic 4)
The table has the following columns.

You need to add a column that will be used to sort the Year Month column chronologically.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer as.
Graphical user interface, application Description automatically generated

NEW QUESTION 49
- (Exam Topic 4)
You open a query in Power Query Editor.
You need to identify the percentage of empty values in each column as quickly as possible. Which Data Preview option should you select?

A. Show whitespace
B. Column profile
C. Column distribution
D. Column quality

Answer: D

Explanation:
Column quality: In this section, we can easily see valid, Error and Empty percentage of data values associated with the Selected table.
Note: In Power Query Editor, Under View tab in Data Preview Section we can see the following data profiling functionalities:
 Column quality
 Column distribution

Column profile
Reference:
https://community.powerbi.com/t5/Community-Blog/Data-Profiling-in-Power-BI-Power-BI-Update-April-2019/

NEW QUESTION 51
- (Exam Topic 4)
You have a Microsoft Power BI report. The size of PBIX file is 550 MB. The report is accessed by using an App workspace in shared capacity of powerbi.com.
The report uses an imported dataset that contains one fact table. The fact table contains 12 million rows. The dataset is scheduled to refresh twice a day at 08:00 and 17:00.
The report is a single page that contains 15 AppSource visuals and 10 default visuals.
Users say that the report is slow to load the visuals when they access and interact with the report. You need to recommend a solution to improve the performance of the report.
What should you recommend?

A. Change any DAX measures to use iterator functions.
B. Replace the default visuals with AppSource visuals.
C. Change the imported dataset to DirectQuery.
D. Remove unused columns from tables in the data model.

Answer: C

Explanation:
DirectQuery: No data is imported or copied into Power BI Desktop.
Import: The selected tables and columns are imported into Power BI Desktop. As you create or interact with a visualization, Power BI Desktop uses the imported data.
Benefits of using DirectQuery
There are a few benefits to using DirectQuery:
 DirectQuery lets you build visualizations over very large datasets, where it would otherwise be unfeasible to first import all the data with pre-aggregation.
 Underlying data changes can require a refresh of data. For some reports, the need to display current data can require large data transfers, making reimporting data unfeasible. By contrast, DirectQuery reports always use current data.
The 1-GB dataset limitation doesn't apply to DirectQuery. Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-use-directquery

NEW QUESTION 56
- (Exam Topic 4)
You have a Power BI workspace named BI Data that contains a dataset named BI Finance.
You have the Build permission for the 81 Finance dataset but you do NOT have permissions for the workspace,
You need to connect to BI Finance and create a report.
Which actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. From the Power BI service, create a dataflow to the dataset by using DirectQuery.
B. From Power BI Desktop, connect to a Dataverse data source.
C. From the Power BI service, create a new report and select a published dataset
D. From Power BI Desktop, connect to a shared dataset

Answer: BC

NEW QUESTION 57
- (Exam Topic 4)
You are creating a column chart visualization.
You configure groups as shown in the Groups exhibit. {Click the Groups tab.)

The visualization appears as shown in the Chart exhibit. (Click the Chart tab.)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 61
- (Exam Topic 4)
You manage a Power BI model has a table named Sales and product.
You need to ensure that a sales team can view only data that has a CountryRegionName value of United States and a ProductCategory value of Clothing.
What should you do from Power BI Desktop?

A. From Power BI Desktop, create a new role that has the following filter.[countryRegionName]= "United States" && [ProductCategory]= "Clothing"
B. Add the following filters in Query Editor.CountryRegionName is United StatesProductCategory is Clothing
C. From Power BI Desktop, create a new role that has the following filters.[CountryRegionName]= "United States"
D. Add the following filters to a report.CountryRegionName is United SatesProductCategory is Clothing

Answer: D

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/power-bi-how-to-report-filter

NEW QUESTION 64
- (Exam Topic 4)
You have a Microsoft SharePoint Online site that contains several document libraries. One of the document libraries contains manufacturing reports saved as Microsoft Excel files. All the manufacturing reports have the same data structure.
You need to load only the manufacturing reports to a table for analysis. What should you do in Microsoft Power BI Desktop?

A. Get data from a SharePoint Online folder, enter the site URL, and then select Combine & Load.
B. Get data from a SharePoint Online list and enter the site UR
C. Edit the query and filter by the path to the manufacturing reports library.
D. Get data from a SharePoint Online folder and enter the site UR
E. Edit the query and filter by the path to the manufacturing reports library.
F. Get data from a SharePoint Online list, enter the site URL, and then select Combine & Load.

Answer: B

Explanation:
We have to import Excel files from SharePoint, so we need the connector SharePoint folder which is used to get access to the files stored in the library. SharePoint list is a collection of content that has rows and columns (like a table) and is used for task lists, calendars, etc. Since we have to filter only on manufacturing reports, we have to select Transform and then filter by the corresponding folder path.
https://docs.microsoft.com/en-us/power-query/connectors/sharepointlist

NEW QUESTION 66
- (Exam Topic 4)
You have the Power BI model shown in the following exhibit.

There are four departments in the Departments table.
You need to ensure that users can see the data of their respective department only. What should you do?

A. Create a row-level security (RLS) role for each department, and then define the membership of the role.
B. Create a DepartmentID parameter to filter the Departments table.
C. To the ConfidentialData table, add a calculated measure that uses the currentgroup DAX function.
D. Create a slicer that filters Departments based on DepartmentID.

Answer: A

NEW QUESTION 70
- (Exam Topic 4)
You need to create a Power BI theme that will be used in multiple reports. The theme will include corporate branding for font size, color, and bar chart formatting.
What should you do?

A. From Power BI Desktop, customize the current theme,
B. From power BI Desktop, use a built in report theme.
C. Create a theme as a JSON file and import the theme into Power BI Desktop.
D. Create a theme as a PBIVIZ file and import the theme into Power BI Desktop.

Answer: B

NEW QUESTION 73
- (Exam Topic 4)
The Sales table contains records of sales by day from the last five years up until today's date.
You plan to create a measure to return the total sales Of March 2021 when March 2022 is selected. Which DAX expression should you use?

A. Option A
B. Option B
C. option C
D. Option D

Answer: B

NEW QUESTION 75
- (Exam Topic 4)
In the Power BI service, you create an app workplace that contains several dashboards.
You need to provide a user named user1@contoso.com with the ability to edit and publish dashboards. What should you do?

A. Modify the members of the app workspace.
B. Configure security for the dataset used by the app.
C. Share the dashboard, and then modify the Access settings of the dashboard.
D. From the app workspace, click Update app, and then configure the Access settings.

Answer: C

NEW QUESTION 80
- (Exam Topic 4)
You attempt to connect Purer 81 Desktop to a Cassandra database.
From the Get Data connector list you discover that there is no specific connector for the Cassandra database, You need to select an alternate data connector that will connect to the database.
Which of connector should you choose?

A. Microsoft SQL Server database
B. ODBC
C. OData
D. OLE DB

Answer: B

NEW QUESTION 84
- (Exam Topic 4)
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 create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.
You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.
Solution: You add a Power Apps custom visual to the report. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 86
- (Exam Topic 4)
You have a Microsoft Excel workbook that contains two tables.
From Power BI, you create a dashboard that displays data from the tables.
You update the tables each day.
You need to ensure that the virtualizations in the dashboard are updated daily.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to answer area and arrange them in the correct order.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
References: https://docs.microsoft.com/en-us/power-bi/refresh-scheduled-refresh

NEW QUESTION 89
- (Exam Topic 4)
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 scenario, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have several reports and dashboards in a workspace.
You need to grant all organizational users read access to a dashboard and several reports. Solution: You publish an app to the entire organization.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
https://docs.microsoft.com/es-es/power-bi/collaborate-share/service-create-distribute-apps

NEW QUESTION 92
- (Exam Topic 4)
You have a prospective customer list that contains 1,500 rows of data. The list contains the following fields:

First name

Last name
Email address
State/Region
Phone number
You import the list into Power Query Editor.
You need to ensure that the list contains records for each State/Region to which you want to target a marketing campaign.
Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Open the Advanced Editor.
B. Select Column quality.
C. Enable Column profiling based on entire dataset.
D. Select Column distribution.
E. Select Column profile.

Answer: CE

Explanation:
In Power query, the load preview by default is 1000 row. By default, the column quality also only looks at the first 1000 row. You can verify this by the status bar at the bottom of the Power query window. To change the profiling so it analyses the entire column of data, select the profiling status in the status bar. Then select Column profiling based on the entire data set.
https://theexcelclub.com/data-profiling-views-in-power-query-excel-and-power-bi/

NEW QUESTION 96
- (Exam Topic 4)
You have a Power 31 data model that contains a table named Stores. The table has the following columns:
* Store Name
* Open Date
* Status
* State
* City
You need to create a calculated column named Active Store Name that meets the following requirements: see the explanation for answer.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 100
- (Exam Topic 4)
You have two CSV files named Products and Categories. The Products file contains the following columns:
 ProductID
 ProductName
 SupplierID
 CategoryID
The Categories file contains the following columns:
 CategoryID
 CategoryName
 CategoryDescription
From Power BI Desktop, you import the files into Power Query Editor.
You need to create a Power BI dataset that will contain a single table named Product. The Product will table includes the following columns:
 ProductID
 ProductName
 SupplierID
 CategoryID
 CategoryName
 CategoryDescription
How should you combine the queries, and what should you do on the Categories query? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 101
- (Exam Topic 4)
You plan to embed multiple visualization in a public website.
Your Power BI infrastructure contains the visualizations configured as shown in the following table.

Which two visualizations can you embed into the website? Each correct answer presents a complete the solution.
NOTE: Each correct selection is worth one point.

A. Visual1
B. Visual2
C. Visual3
D. Visual4
E. Visual5

Answer: BD

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-publish-to-web

NEW QUESTION 103
- (Exam Topic 4)
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 Microsoft Excel workbook that is saved to Microsoft SharePoint Online. The workbook contains several Power View sheets.
You need to recreate the Power View sheets as reports in the Power BI service.
Solution: Copy the workbook to Microsoft OneDrive for Business. From Excel, click Publish to Power BI, and then click Upload
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 108
- (Exam Topic 4)
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 scenario, 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 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 percentile line by using the Salary measure and set the percentile to 50%. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The 50th percentile is also known as the median or middle value where 50 percent of observations fall below. Reference: https://dash-intel.com/powerbi/statistical_functions_percentile.php

NEW QUESTION 109
- (Exam Topic 4)
You have a line chart that shows the number of employees in a department over time. You need to see the total salary costs of the employees when you hover over a data point. What is possible way to achieve this goal?

A. Add a salary to the tooltips.
B. Add a salary to the visual filters.
C. Add salary to the drillthrough fields.

Answer: A

Explanation:
Reference:
https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-custom-tooltips https://technovids.com/power-bi-filters/

NEW QUESTION 111
- (Exam Topic 4)
You have a Power BI report. You have the following tables.

You have the following DAX measure.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 114
- (Exam Topic 4)
You have the Power Bi dashboard shown in the Dashboard exhibit (Click the Dashboard tab.)
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 m the answer area NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer as selected

NEW QUESTION 118
- (Exam Topic 4)
You are creating a Power Bi model and report.
You have a single table in a data mode) named Product Product contains the following fields:
• ID
• Name
• Color
• Category
• Total Sales
You need to create a calculated table that shows only the top eight products based on the highest value in Total Sales.
How should you complete the DAX expression? To answer, drag the appropriate values to the coned targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 120
- (Exam Topic 4)
You need to create a Power Bl report. The first page or the report must contain the following two views:
* Sales By Postal Code
* Sales by Month
Both views must display a slicer to select a value for a field named Chain.
The Sales By Postal Code view must display a map visual as shown in the following exhibit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 122
- (Exam Topic 4)
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of repeated scenario
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit).

You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario
You implement the Power BI model.
You add another table named Territory to the model. A sample of the data is shown in the following table.

You need to create a relationship between the Territory table and the Sales table.
Which function should you use in the query for Territory before you create the relationship?

A. Table.RemoveMatchingRows
B. Table.Distinct
C. Table.InDistinct
D. Table.ReplaceMatchingRows

Answer: B

Explanation:
References: https://msdn.microsoft.com/en-us/library/mt260775.aspx

NEW QUESTION 125
- (Exam Topic 4)
You have a Power BI report.
You need to create a calculated table to return the 100 highest spending customers.
How should you complete the DAX expression? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: TOPN
TOPN returns the top N rows of the specified table. Box 2: SUMMARIZE
SUMMARIZE returns a summary table for the requested totals over a set of groups. Box 3: DESC
Sort in descending order.
It is last in the TOPN command. TOPN syntax:
TOPN(<n_value>, <table>, <orderBy_expression>, [<order>[, <orderBy_expression>, [<order>]]…]) Reference:
https://docs.microsoft.com/en-us/dax/topn-function-dax
https://docs.microsoft.com/en-us/dax/summarize-function-dax

NEW QUESTION 130
- (Exam Topic 4)
You have a Power Bi report. The report contains a visual that snows gross sales by date The visual has anomaly detection enabled.
No anomalies ate detected
You need to increase the likelihood that anomaly detection will identify anomalies in the report. What should you do?

A. Add a data field to the Secondary values field weft
B. Increase the Sensitivity setting.
C. Increase the Expected range transparency setting,
D. Add a data field to the Legend field well

Answer: B

Explanation:
If you increase the sensitivity, the algorithm is more sensitive to changes in your data. In that case, even a slight deviation is marked as an anomaly. If you decrease the sensitivity, the algorithm is more selective on what it considers an anomaly. reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-anomaly-detection

NEW QUESTION 133
- (Exam Topic 4)
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 influences
B. Funnel chart
C. Q&A
D. Line and clustered column chart

Answer: A

Explanation:
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. 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 have more impact on churn than long-term contracts?
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-influencers

NEW QUESTION 134
- (Exam Topic 4)
You are using Power Bi Desktop to connect to an Azure SQL database The connection is configured as shown in the following exhibit.

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 solution is worth one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://docs.microsoft.com/en-us/power-query/connectors/azuresqldatabase
The following table lists all of the advanced options you can set in Power Query Desktop and Power Query Online.
Advanced option Description
Command timeout in minutes
If your connection lasts longer than 10 minutes (the default timeout), you can enter another value in minutes to keep the connection open longer. This option is only available in Power Query Desktop.
SQL statement
For information, go to Import data from a database using native database query. Include relationship columns
If checked, includes columns that might have relationships to other tables. If this box is cleared, you won't see those columns.
Navigate using full hierarchy
If checked, the navigator displays the complete hierarchy of tables in the database you're connecting to. If cleared, the navigator displays only the tables whose columns and rows contain data.
Enable SQL Server Failover support
If checked, when a node in the Azure SQL failover group isn't available, Power Query moves from that node to another when failover occurs. If cleared, no failover occurs.

NEW QUESTION 138
- (Exam Topic 4)
You have a Power BI report that contains four pages. All the pages contain a slicer for a field named Country,
You need to ensure that when a user selects a county on page l, the selection is retained on page 2 and page 3.
The solution must prevent page 4 from being affected by
selections on the other pages, What should you do?

A. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the report-level filters.
B. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the page-level filters.
C. Sync the Country slicer on page 1, page 2, and page 3,
D. Move the Country slicer from page 2 and page 3 to page 1.

Answer: C

NEW QUESTION 140
- (Exam Topic 4)
Your organization has a team of power users who recently created 20 Power BI dashboards.
The power users share the dashboards with other users in the organization.
When the users attempt to access the dashboards, they receive the error message shown in the exhibit. (Click the Exhibit.)

You need to ensure that all the users can access the dashboards. What should you do first?

A. From the Microsoft Office 365 Admin center, and the Power BI (free) subscription, and then assign a license to each user.
B. From the Power BI Admin portal, modify the Privacy Settings.
C. From the properties of each dashboard, modify the Share dashboard settings.
D. Instruct each user to install Microsoft Office 2016.

Answer: A

Explanation:
 References:
http://www.nubo.eu/en/blog/2016/12/Enable-PowerBI-On-Office-365/

NEW QUESTION 144
- (Exam Topic 4)
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 scenario, 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 numerical amount representing US dollars.
You need to create a reference line to show which employees are above the median salary.
Solution: You create an average line by using the Salary measure. Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
Instead create a percentile line by using the Salary measure and set the percentile to 50%.
Note: The 50th percentile is also known as the median or middle value where 50 percent of observations fall below.
Reference:
https://dash-intel.com/powerbi/statistical_functions_percentile.php

NEW QUESTION 147
- (Exam Topic 4)
You have two Azure SQL databases that contain the same tables and columns.

For each database, you create a query that retrieves data from a table named Customers.
You need to combine the Customer tables into a single table. The solution must minimize the size of the data model and support scheduled refresh in powerbi.com.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text Description automatically generated with medium confidence
Box 1: Append Queries as New.
There are two primary ways of combining queries: merging and appending.
 When you have one or more columns that you'd like to add to another query, you merge the queries.
 When you have additional rows of data that you'd like to add to an existing query, you append the query.
Box 2: Disable loading the query to the data model
For every query that loads into model memory will be consumed. and Memory is our asset in the Model, less memory consumption leads to better performance in most of the cases. The best approach is to disable loading.
Reference:
https://docs.microsoft.com/en-us/power-query/append-queries
https://community.powerbi.com/t5/Power-Query/Append-vs-Append-as-new-for-performance/td-p/1822710

NEW QUESTION 151
- (Exam Topic 4)
You have a Power BI report for the marketing department. The report reports on web traffic to a blog and contains data from the following tables.

There is a one-to-many relationship from Posts to Traffic that uses the URL and URL Visited columns. The report contains the visuals shown in the following table.

The dataset takes a long time to refresh.
You need to modify Posts and Traffic queries to reduce toad times.
Which two actions will reduce the toad times? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Remove the rows m Traffic in which Traffic [Referring URL] does not start with "/"
B. Remove the rows in Posts in which Post [Publish Date] is in the last seven days.
C. Remove Traffic [IP Address], Traffic (Browser Agent], and Traffic [Referring URL).
D. Remove Posts [Full Text] and Posts [Summary].
E. Remove the rows in Traffic in which Traffic [URL visited] does not contain "blog"

Answer: DE

NEW QUESTION 156
- (Exam Topic 4)
You have a CSV file that contains user complaints. The file contains a column named Logged. Logged contains the date and time each complaint occurred. The data in Logged is in the following format: 2018-12-31 at 08:59.
You need to be able to analyze the complaints by the logged date and use a built-in date hierarchy. What should you do?

A. Apply a transformation to extract the last 11 characters of the Logged column and set the data type of the new column to Date.
B. Change the data type of the Logged column to Date.

C. Split the Logged column by using at as the delimiter.
D. Apply a transformation to extract the first 11 characters of the Logged column.

Answer: C

NEW QUESTION 159
- (Exam Topic 4)
You have the line chart shown in the exhibit. (Click the Exhibit tab.)

You need to modify the chart to meet the following requirements:
 Identify months that have order counts above the mean.
 Display the mean monthly order count.
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1. Select the line chart
* 2. Add the average line
* 3. Turn on Data Label

NEW QUESTION 160
- (Exam Topic 4)
You have a report that contains four pages. Each page contains slicers for the same four fields. Users report that when they select values on a slicer on one page, the visuals are not updated on all the 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. Sync the slicers across the pages.
B. Replace the slicers with page-level filters.
C. Replace the slicers with visual-level filters.
D. Create a bookmark for each slicer value.
E. Replace the slicers with report-level filters.

Answer: AE

Explanation:
Add a report-level filter to filter an entire report.
The visuals on the active page, and on all pages in the report, change to reflect the new filter. You can sync a slicer and use it on any or all pages in a report.
* 1. On the Power BI Desktop View menu, select Sync slicers.

The Sync slicers pane appears between the Filters and Visualizations panes.

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

NEW QUESTION 162
- (Exam Topic 4)
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. dataset certifications
B. row-level security (RLS)
C. sensitivity labels
D. Microsoft Intune policies

Answer: C

Explanation:
General availability of sensitivity labels in Power BI.
Microsoft Information Protection sensitivity labels provide a simple way for your users to classify critical content in Power BI without compromising productivity or the ability to collaborate. Sensitivity labels can be applied on datasets, reports, dashboards, and dataflows. When data is exported from Power BI to Excel, PowerPoint or PDF files, Power BI automatically applies a sensitivity label on the exported file and protects it according to the label's file encryption settings. This way your sensitive data remains protected no matter where it is.
Reference:
https://powerbi.microsoft.com/en-us/blog/announcing-power-bi-data-protection-ga-and-introducing-new-capabil

NEW QUESTION 165
- (Exam Topic 4)
You have the data lineage shown in the following exhibit.

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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text, table Description automatically generated with medium confidence
Box 1: CONTOSO BIKES report Box 2: three datasets
Images, tweets and the Contoso datasets.

NEW QUESTION 169
- (Exam Topic 4)
You have a Power BI dashboard that displays different visualizations of company sales. You enable Q&A on the dashboard.
You need to provide users with sample questions that they can ask when using Q&A. Which settings should you modify from the Power BI Settings?

A. Subscriptions
B. Dashboards
C. Datasets
D. Workbooks

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-q-and-a-create-featured-questions

NEW QUESTION 170
- (Exam Topic 4)
You are profiling data by using Power Query Editor.
You have a table that contains a column named column1. Column statistics and Value distribution for column1 are shown in the following exhibit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 171
- (Exam Topic 4)
You need to create a Power BI report. The first page of the report must contain the following two views:
*Sales By Postal Code
*Sales by Month
Both views must display a slicer to select a value for a field named Chain.
The Sales By Postal Code view must display a map visual as shown in the following exhibit.

The Sales By Month view must display a column chart visual as shown in the following exhibit.

Users must be able to switch between the views by using buttons on the report page. The selected Chain field must be maintained when switching between views.
What is the minimum number of bookmarks required, and which property should you apply to each bookmark? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: 2
Box 2: Display

NEW QUESTION 174
- (Exam Topic 4)

You are developing a report page. Some users will navigate the report by using a keyboard, and some users will consume the report by using a screen reader.
You need to ensure that the users can consume the content on a report page in a logical order. What should you configure in Microsoft Power BI Desktop?

A. the bookmark order
B. the layer order
C. the tab order
D. the X position

Answer: C

Explanation:
If you find yourself unable to navigate to an object or visual while using a keyboard, it may be because the report author has decided to hide that object from the tab order. Report authors commonly hide decorative objects from the tab order. If you find that you cannot tab through a report in a logical manner, you should contact the report author. Report authors can set the tab order for objects and visuals.
Reference:
https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-accessibility-consuming-tools

NEW QUESTION 177
- (Exam Topic 4)
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. Add a column chart, a bookmark, and a button for users to choose a visual.
B. Create a mobile report that contains a column chart.
C. Create a separate report page for users to view the column chart.
D. Enable report readers to personalize visuals.

Answer: C

NEW QUESTION 182
- (Exam Topic 4)
You have a query named Customer that imports CSV files from a data lake. The query contains 500 rows as shown in the exhibit. (Click the Exhibit tab.)

Each file contains deltas of any new or modified rows from each load to the data lake. Multiple files can have the same customer ID.
You need to keep only the last modified row for each customer ID.
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
1) Duplicate Customer query
2) Group by CustId by Max ModifiedDate (only 2 columns to keep)
3) Merge two queries on CustId and ModifiedDate inner join (to retreive other customer informations related to latest Date)

NEW QUESTION 186
- (Exam Topic 4)
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 m the column chart, the donut chart redraws by using the data from the selected column.
What should you do?

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

Answer: C

NEW QUESTION 191
- (Exam Topic 4)
You have a Power BI report
You have a table named Dalai that contains 10 million rows. Data is used in the following visuals:

• A card that shows the number of records
• A bar chart that snows total transaction amount by territory
• A scatter plot that shows transaction amount and profit amount on the axes and points colored by territory You need to modify the scatter plot to make it easier for users to identify meaningful patterns. The solution
must not affect the accuracy of the other visuals-What should you do?

A. Apply a row filter to the Dalai query in Power Query Editor.
B. Add a trend line to the scatter plot
C. Enable high-density sampling on the scatter plot
D. Add a count field of the transaction amount to the size bucket of the scatter plot

Answer: B

NEW QUESTION 196
- (Exam Topic 4)
You have the Power BI data model shown in the following exhibit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 201
- (Exam Topic 4)
You have a Power B1 model that contains a table named Date. The table has the following columns.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer is below.

NEW QUESTION 202
- (Exam Topic 4)
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 Power BI Desktop, configure the Data Load settings for the current file.
B. From the Power BI service, configure the dataset permissions.
C. From Power BI Desktop, configure the Report settings for the current file.
D. From Power BI Desktop, modify the data source permissions.

Answer: B

NEW QUESTION 206
- (Exam Topic 4)
You have the visual shown in the Original exhibit. {Click the Original tab.)

You need to configure the visual as shown in the Modified exhibit. (Click the Modified tab.)

What should you add to the visual?

A. a measure
B. a trendline
C. a forecast
D. an Average line

Answer: C

Explanation:
Explore forecast results by adjusting the desired confidence interval or by adjusting outlier data to see how they affect results.
Timeline Description automatically generated with low confidence
Reference:
https://powerbi.microsoft.com/fr-fr/blog/introducing-new-forecasting-capabilities-in-power-view-for-office-365

NEW QUESTION 208
- (Exam Topic 4)
You have an Azure SQL database that contains sales transactions. The database is updated frequently.
You need to generate reports from the data to detect fraudulent transactions. The data must be visible within five minutes of an update.
How should you configure the data connection?

A. Add a SQL statement.
B. Set Data Connectivity mode to DirectQuery.
C. Set the Command timeout in minutes setting.

D. Set Data Connectivity mode to Import.

Answer: B

Explanation:
With Power BI Desktop, when you connect to your data source, it's always possible to import a copy of the data into the Power BI Desktop. For some data sources, an alternative approach is available: connect directly to the data source using DirectQuery.
DirectQuery: No data is imported or copied into Power BI Desktop. For relational sources, the selected tables and columns appear in the Fields list. For multi-dimensional sources like SAP Business Warehouse, the dimensions and measures of the selected cube appear in the Fields list. As you create or interact with a visualization, Power BI Desktop queries the underlying data source, so you're always viewing current data.
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-use-directquery

NEW QUESTION 213
- (Exam Topic 4)
A business intelligence (BI) developer creates a dataflow in Power BI that uses DirectQuery to access tables from an on premises Microsoft SQL server. The Enhanced Dataflows Compute Engine is turned on for the dataflow.
You need to use the dataflow in a report. The solution must meet the following requirements:
• Minimize online processing operations.
• Minimize calculation times and render times for visuals.
• include data from the current year, up to and including the previous day. What should you do?

A. Create a dataflows connection that has Import mode selected and schedule a dairy refresh.
B. Create a dataflows connection that has DirectQuery mode selected.
C. Create a dataflows connection that has DirectQuery mode selected and configure a gateway connection for the dataset
D. Create a dataflows connection that has Import mode selected and create a Microsoft Power Automate solution to refresh the data hourly.

Answer: A

NEW QUESTION 215
- (Exam Topic 4)
You have a dataset named Pens that contains the following columns:
 Unit Price
 Quantity Ordered
You need to create a visualization that shows the relationship between Unit Price and Quantity Ordered. The solution must highlight orders that have a similar unit price and ordered quantity.
Which type of visualization and which feature should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: A scatter plot...
A scatter chart always has two value axes to show: one set of numerical data along a horizontal axis and another set of numerical values along a vertical axis. The chart displays points at the intersection of an x and y numerical value, combining these values into single data points. Power BI may distribute these data points evenly or unevenly across the horizontal axis. It depends on the data the chart represents.
Box 2: Automatically find clusters
Scatter charts are a great choice to show patterns in large sets of data, for example by showing linear or non-linear trends, clusters, and outliers.
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-scatter

NEW QUESTION 220
- (Exam Topic 4)
You plan to create a Power BI dataset to analyze attendance at a school. Data will come from two separate views named View1 and View? in an Azure SQL database. View1 contains the columns shown in the following table.

View2 contains the columns shown in the following table.

The views can be related based on the Class ID column.
Class ID is the unique identifier for the specified class, period, teacher, and school year. For example, the same class can be taught by the same teacher during two different periods, but the class will have a different class ID.
You need to design a star schema data model by using the data in both views. The solution must facilitate the following analysis:
 The count of classes that occur by period
 The count of students in attendance by period by day
 The average number of students attending a class each month
In which table should you include the Teacher First Name and Period Number fields? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
 Teacher dimension Class dimension

NEW QUESTION 223
- (Exam Topic 4)
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 query for a table named Sales. Sales has a column named CustomerID. The Data Type of CustomerID is Whole Number.
You refresh the data and find several errors. You discover that new entries in the Sales table contain nonnumeric values.
You need to ensure that nonnumeric values in the CustomerID column are set to 0. Solution: From Query Editor, select the CustomerID column and click Remove Errors. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 226
- (Exam Topic 4)
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
- adding more fields to Explain By
- 3

NEW QUESTION 230
- (Exam Topic 4)
You have a Power B1 data model that contains two tables named Products and Sales. A one-to-many relationship exists between the tables.
You have a report that contains a report-level filter for Products.
You need to create a measure that will return the percent of total sales for each product. The measure must respect the report-level filter when calculating the total.
How should you complete the DAX measure? To answer drag the appropriate DAX functions to the correct targets- Each function may be used once, more than once, or not at all the spirt bar between panes or scroll to view content
NOTE: Each correct selection is worth one point

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 231
- (Exam Topic 4)
You have a Power BI report named Orders that supports the following analysis:
• Total sales over time
• The count of orders over time
• New and repeat customer counts
The data model size is nearing the limit for a dataset in shared capacity. The model view for the dataset is shown in the following exhibit.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 234
- (Exam Topic 4)
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

Answer: B

NEW QUESTION 236
- (Exam Topic 4)
You have a table that contains a column named Phone. The following is a sample of the data in the Phone column.

You need to add a new column that contains the data in the format of nnn-nnn-nnnn.
How should you complete the Query Editor formula? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
References:
https://docs.microsoft.com/en-us/powerquery-m/text-replace https://docs.microsoft.com/en-us/powerquery-m/text-end

NEW QUESTION 237
- (Exam Topic 4)
You are modifying a Power Bi model by using Power BI Desktop. You have a table named Sales that contains the following fields.

You have a table named Transaction Size that contains the following data.

You need to create a calculated column to classify each transaction as small, medium, or large based on the value in Sales Amount.
How should you complete the code? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all.
You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
FILTER | AND | CALCULATE

NEW QUESTION 242
- (Exam Topic 4)
You need to create a visualization to meet the reporting requirements of the sales managers.
HOW Should create the Visualization? TO answer, select the appropriate options in the answer area.
See the explanation for answer.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 245
- (Exam Topic 4)
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.
From Power Query Editor, you profile the data shown in the following exhibit.

The IoT GUID and IoT ID columns are unique to each row in query.
You need to analyze IoT events by the hour and day of the year. The solution must improve dataset performance.
Solution: You split the IoT DateTime column into a column named Date and a column named Time. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 247
- (Exam Topic 4)
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 create a parameter named DataSourceExcel that holds the file name and location of a Microsoft Excel data source.
You need to update the query to reference the parameter instead of multiple hard-coded copies of the location within each query definition.
Solution: You modify the source step of the queries to use DataSourceExcel as the file path. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Parameterising a Data Source could be used in many different use cases. From connecting to different data sources defined in Query Parameters to load different combinations of columns.
Reference:
https://www.biinsight.com/power-bi-desktop-query-parameters-part-1/

NEW QUESTION 252
- (Exam Topic 4)
You embed a Power BI report in a Microsoft SharePoint Online page.
A user name User1 can access the SharePoint Online page, but the Power BI web part displays the following error message: "This content isn't available".
User1 is unable to view the report.
You verify that you can access the SharePoint Online page and that the Power BI report displays as expected. You need to ensure that User1 can view the report form SharePoint Online.

What should you do?

A. Publish the app workspace.
B. Edit the settings of the Power BI web part.
C. Modify the members of the app workplace.
D. Share the dashboards in the app workspace.

Answer: C

Explanation:
References: https://docs.microsoft.com/en-us/power-bi/service-embed-report-spo

NEW QUESTION 254
- (Exam Topic 4)
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.
You have a Microsoft SQL Server database that contains the following tables.

The following columns contain date information:
- Date[Month] in the mmyyyy format
- Date[Date_ID] in the ddmmyyyy format
- Date[Date_name] in the mm/dd/yyyy format
- Monthly_returns[Month_ID] in the mmyyyy format
The Order table contains more than one million rows.
The Store table has a relationship to the Monthly_returns table on the Store_ID column. This is the only relationship between the tables.
You plan to use Power BI Desktop to create an analytics solution for the data.
You need to create a relationship between the Monthly_returns table and Date[Date_ID]. What should you do before you create the relationship?

A. In the Date table, create a new calculated column named MonthJD that uses the yyyydd format.
B. In the Monthly_returns table, create a new calculated column named DateJD that uses the ddmmyyyy format.
C. To the Order table, add a calculated column that uses the RELATED(Monthly_returns[Month_ID]) DAX formula.
D. To the Date table, add a calculated column that uses the RE LATE D(Monthly_ret urns [MonthJD]) DAX formula.

Answer: B

Explanation:
 References:
https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships

NEW QUESTION 256
- (Exam Topic 4)
You have five sales regions. Each region is assigned a single salesperson.
You have an imported dataset that has a dynamic row-level security (RLS) role named Sales. The Sales role filters sales transaction data by salesperson.
Salespeople must see only the data from their region.
You publish the dataset to powerbi.com, set RLS role membership, and distribute the dataset and related reports to the salespeople.
A salesperson reports that she believes she should see more data. You need to verify what data the salesperson currently sees. What should you do?

A. Use the Test as role option to view data as the salesperson's user account.
B. Use the Test as role option to view data as the Sales role.
C. Instruct the salesperson to open the report in Microsoft Power BI Desktop.
D. Filter the data in the reports to match the intended logic in the filter on the sales transaction table.

Answer: B

Explanation:
Validate the roles within Power BI Desktop
 After you've created your roles, test the results of the roles within Power BI Desktop.From the Modeling tab, select View as.
A picture containing application Description automatically generatedThe View as roles window appears, where you see the roles you've created.Graphical user interface, text, application Description automatically generated

 Select a role you created, and then select OK to apply that role.The report renders the data relevant for that role.
 You can also select Other user and supply a given user.Graphical user interface, application Description automatically generated
 Select OK.The report renders based on what that user can see.
Reference:
https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls

NEW QUESTION 261

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