Exam Questions PL-300

Microsoft Power BI Data Analyst

https://www.2passeasy.com/dumps/PL-300/

NEW QUESTION 1
- (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 2
- (Exam Topic 1)
You need to provide a solution to provide the sales managers with the required access. What should you include in the solution?

A. Create a security role that has a table filter on the Sales_Manager table whereusername = UserName()
B. Create a security role that has a table filter on the Region_Manager table where sales_manager_id = UserPrincipalName().
C. Create a security role that has a table filter on the Sales_Manager table where name = UserName().
D. Create a security role that has a table filter on the Sales_Manager table where username = sales_manager_id.

Answer: A

Explanation:
https://powerbi.microsoft.com/en-us/blog/using-username-in-dax-with-row-level-security/

NEW QUESTION 3
- (Exam Topic 2)
Once the profit and loss dataset is created, which four actions should you perform in sequence to ensure that the business unit analysts see the appropriate profit and loss data? 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:

https://docs.microsoft.com/en-us/power-bi/admin/service-admin-rls https://docs.microsoft.com/en-us/power-bi/connect-data/service-datasets-build-permissions

NEW QUESTION 4
- (Exam Topic 2)
Which DAX expression should you use to get the ending balances in the balance sheet reports?

A. CALCULATE (SUM(BalanceSheet [BalanceAmount]), DATESQTD('Date'[Date]))
B. CALCULATE (SUM(BalanceSheet [BalanceAmount]), LASTDATE('Date'[Date]))
C. FIRSTNONBLANK ('Date' [Date]SUM(BalanceSheet[BalanceAmount]))
D. CALCULATE (MAX(BalanceSheet[BalanceAmount]), LASTDATE('Date' [Date]))

Answer: A

Explanation:
Scenario: At least one of the balance sheet reports in the quarterly reporting package must show the ending balances for the quarter, as well as for the previous quarter.
DATESQTD returns a table that contains a column of the dates for the quarter to date, in the current context. Reference:
https://docs.microsoft.com/en-us/dax/datesqtd-function-dax

NEW QUESTION 5
- (Exam Topic 2)
You need to calculate the last day of the month in the balance sheet data to ensure that you can relate the balance sheet data to the Date table. Which type of calculation and which formula 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 DAX Calculated measure
Box 2: Date.EndofQuarter(#date([Year],[Mont],1))
ENDOFQUARTER returns the last date of the quarter in the current context for the specified column of dates. The following sample formula creates a measure that returns the end of the quarter, for the current context.
= ENDOFQUARTER(DateTime[DateKey]) Reference:
https://docs.microsoft.com/en-us/dax/endofquarter-function-dax

NEW QUESTION 6
- (Exam Topic 3)
You need to create the On-Time Shipping report. The report must include a visualization that shows the percentage of late orders.
Which type of visualization should you create?

A. bar chart
B. scatterplot
C. pie chart

Answer: A

Explanation:
Scenario: The On-Time Shipping report will show the following metrics for a selected shipping month or quarter:
The percentage of orders that were shipped late by country and shipping region Customers that had multiple late shipments during the last quarter
Note: Bar and column charts are some of the most widely used visualization charts in Power BI. They can be used for one or multiple categories. Both these chart types represent data with rectangular bars, where the size of the bar is proportional to the magnitude of data values.
The difference between the two is that if the rectangles are stacked horizontally, it is called a bar chart. If the rectangles are vertically aligned, it is called a column chart.
Reference:
https://www.pluralsight.com/guides/bar-and-column-charts-in-power-bi

NEW QUESTION 7
- (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: D

NEW QUESTION 8
- (Exam Topic 3)
You need to create a relationship in the dataset for RLS.
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:
Text Description automatically generated
Box 1: many-to-one
Each employee in the Sales Employees table is assigned to one sales region. Multiple employees can be assigned to each region.
The Suppliers table has a Region column. Box 2: Suppliers table

NEW QUESTION 9
- (Exam Topic 4)
You are enhancing a Power BI model that has DAX calculations.

You need to create a measure that returns the year-to-date total sales from the same date of the previous calendar year.
Which DAX functions 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:
Reference:
https://www.kasperonbi.com/get-the-ytd-of-the-same-period-last-year/

NEW QUESTION 10
- (Exam Topic 4)
You are creating reports in Power BI Desktop. The model has the following tables.

There is a relationship between the tables.
You plan to publish a report to the Power BI service that displays Order_amount by Order_date by Full_name. You need to ensure that only the columns required for the report appear in Report View. The solution must
minimize the size of the dataset that is published.
How should you configure the columns in Power BI Desktop? 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:
Table Description automatically generated

NEW QUESTION 10
- (Exam Topic 4)
You build a report to analyze customer transactions from a database that contains the tables shown in the following table.

You import the tables.
Which relationship should you use to link the tables?

A. one-to-many from Customer to Transaction
B. one-to-one between Customer and Transaction
C. one-to-many from Transaction to Customer
D. many-to-many between Customer and Transaction

Answer: A

Explanation:
Each customer can have many transactions.
For each transaction there is exactly one customer.

NEW QUESTION 12
- (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 13
- (Exam Topic 4)
You are building a financial report by using Power BI.
You have a table named financials that contains a column named Date and a column named Sales.
You need to create a measure that calculates the relative change in sales as compared to the previous quarter. How should you complete the measure? 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, application Description automatically generated
Box 1: CALCULATE
Box 2: DATEADD
Box 3: DIVIDE
Example: NET_SALES QoQ% = IF(
ISFILTERED('Calendar'[Date]),
ERROR("Time intelligence quick measures can only be grouped or filtered by the Power BI-provided date hierarchy or primary date column."),
VAR PREV_QUARTER =
CALCULATE(
SUM('research ra_qtr_template'[NET_SALES]), DATEADD('Calendar'[Date].[Date], -1, QUARTER)
) RETURN DIVIDE(
SUM('research ra_qtr_template'[NET_SALES]) - PREV_QUARTER,
PREV_QUARTER
)
)
Reference:
https://community.powerbi.com/t5/Desktop/Error-calculating-QOQ-using-quick-measure/m-p/547054

NEW QUESTION 15
- (Exam Topic 4)
You are modeling data in table named SalesDetail by using Microsoft Power Bl.
You need to provide end users with access to the summary statistics about the SalesDetail data. The users require insights on the completeness of the data and the value distributions.
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:

NEW QUESTION 16
- (Exam Topic 4)
You have a Microsoft Power BI dashboard. The report used to create the dashboard uses an imported dataset from a Microsoft SQL Server data source. The dashboard is shown in the exhibit. (Click the Exhibit tab.)

What occurred at 12:03:06 PM?

A. A user pressed F5
B. A new transaction was added to the data source.
C. A user added a comment to a tile.
D. The dashboard tile cache refreshed.

Answer: D

Explanation:
Reference:
https://docs.microsoft.com/en-us/power-bi/connect-data/refresh-data

NEW QUESTION 20
- (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 21
- (Exam Topic 4)
You are creating a visual to show the ranking of product categories by sales revenue.
Your company's security policy states that you cannot send data outside of your Microsoft Power Bl tenant Which approach provides the widest variety of visuals while adhering to the security policy?

A. Use default visuals or custom visuals uploaded from a .pbiviz file.
B. Use only default visuals.
C. Use default or any custom visuals from the marketplace.
D. Use default or certified custom visuals.

Answer: C

NEW QUESTION 25
- (Exam Topic 4)
You have an API that returns more than 100 columns. The following is a sample of column names.

client_notified_timestamp
client_notified_source
client_notified_sourceid
client_notified_value
client_responded_timestamp
client_responded_source
client_responded_sourceid
client_responded_value
You plan to include only a subset of the returned columns.
You need to remove any columns that have a suffix of sourceid.
How should you complete the Power Query M code? 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: Table.RemoveColumns
When you do “Remove Columns” Power Query uses the Table.RemoveColumns function Box 2: List.Select
Get a list of columns. Box 3: Text.EndsWith

NEW QUESTION 28
- (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 30
- (Exam Topic 4)
Your company has affiliates who help the company acquire customers.
You build a report for the affiliate managers at the company to assist them in understanding affiliate performance.
The managers request a visual showing the total sales value of the latest 50 transactions for each affiliate. You have a data model that contains the following tables.

You need to develop a measure to support the visual.
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: CALCULATE
Start with CALCULATE and use a SUMX.
CALCULATE evaluates an expression in a modified filter context. Box 2: SUM
Box 3: TOPN
TOPN returns the top N rows of the specified table. Box 4: [TransactionDate]
TOPN Syntax: TOPN(<n_value>, <table>, <orderBy_expression>, [<order>[, <orderBy_expression>, [<order>]]…])
The orderBy_expression: Any DAX expression where the result value is used to sort the table and it is evaluated for each row of table.
Reference:
https://docs.microsoft.com/en-us/dax/topn-function-dax

NEW QUESTION 31
- (Exam Topic 4)
You need to design the data model to meet the report requirements. What should you do m Power BI Desktop?

A. From Power Query, add columns to the Orders table to calculate the calendar quarter and the calendar month of the OrderDate column.
B. From Power Bi Desktop, use the Auto date/time option when creating the reports.
C. From Power Query, add a date tabl
D. Create an active relationship to the OrderDate column in the Orders table and an inactive relationship to the ShippedDate column in the Orders table.
E. From Power Query, use a DAX expression to add columns to the Orders table to calculate the calendar quarter of the OrderDate column, the calendar month of the OrderDate column, the calendar quarter of the ShippedDate column, and the calendar month of the ShippedDate column

Answer: D

NEW QUESTION 33
- (Exam Topic 4)
You need to create a relationship in the dataset for RLS.
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:

NEW QUESTION 34
- (Exam Topic 4)
You have two tables named Customers and Invoice in a Power BI model. The Customers table contains the following fields:
CustomerID
Customer City
Customer State
Customer Name
Customer Address 1
Customer Address 2
Customer Postal Code
The Invoice table contains the following fields:
Order ID
Invoice ID
Invoice Date
Customer ID
Total Amount
Total Item Count
The Customers table is related to the Invoice table through the Customer ID columns. A customer can have many invoices within one month.
The Power BI model must provide the following information:
The number of customers invoiced in each state last month
The average invoice amount per customer in each postal code
You need to define the relationship from the Customers table to the Invoice table. The solution must optimize query performance.
What should you configure? 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: One-to-many
A customer can have many invoices within one month. Box 2: Single
For One-to-many relationships, the cross filter direction is always from the "one" side, and optionally from the "many" side (bi-directional). For Single cross filter direction means "single direction", and Both means "both directions". A relationship that filters in both directions is commonly described as bi-directional.
Reference:
https://docs.microsoft.com/en-us/power-bi/transform-model/desktop-relationships-understand

NEW QUESTION 39
- (Exam Topic 4)
You have an app workspace that contains a dashboard and four reports. All the reports are generated from a single dataset that contains sales data for your company.
The reports display the data configured as shown in the following table.

You need to ensure that the users of the reports can locate the correct report by using natural language queries. What should you do?

A. From the properties of the dataset, create four Featured Q&A Questions.
B. From the Format settings of the reports, modify the Page Information.
C. From the properties of the dataset, modify the Q&A and Cortana settings.
D. From the properties of the workspace, modify the Language Settings.

Answer: C

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-q-and-a-direct-query#limitations-during-public-preview

NEW QUESTION 44
- (Exam Topic 4)
You have the dataset shown in the following exhibit.

You need to ensure that the visual shows only the 10 cities that have the highest sales profit. What should you do?

A. Add a Top N filter to the visual.
B. Configure the Sales Profit measure to use the RANKX function.
C. Add a calculated column to the table that uses the TOPN functio
D. In the visual, replace Sales Profit with the calculated column.
E. Add a calculated column to the table that returns the city name if the city is in the top 10, otherwise the calculated column will return "Not in Top 10". In the visual, replace Sales Profit with the calculatedcolumn.D18912E1457D5D1DDCBD40AB3BF70D5D

Answer: A

Explanation:
Power BI Top N Filters are useful to display the top performing records, and Bottom N filters are helpful to display the least performing records. For example, we can display top or bottom 10 products by orders or sales.
Note:

Select the Column you want to display the Top Sales Profit
Then change the Filter Type of that Column to Top N
Fill in Top / Bottom number field
And lastly drag to the By Value filed your Sales Profit Reference:
https://www.tutorialgateway.org/power-bi-top-10-filters/

NEW QUESTION 49
- (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 assign all the users the Viewer role to the workspace.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
The Viewer role gives a read-only experience to its users. They can view dashboards, reports, or workbooks in the workspace, but can’t browse the datasets or dataflows. Use the Viewer role wherever you would previously use a classic workspace set to “Members can only view Power BI content”.
Reference:
https://powerbi.microsoft.com/en-us/blog/announcing-the-new-viewer-role-for-power-bi-workspaces/

NEW QUESTION 51
- (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: In the Power Query M code, you replace references to the Excel file with DataSourceExcel. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
Instead modify the source step of the queries to use DataSourceExcel as the file path.
Note: 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 56
- (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 Bl service.
Solution: From the Power Bl service, get the data from SharePoint Online, and then click Connect Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
We need to click "Import", not "Connect". References:
https://docs.microsoft.com/en-us/power-bi/service-excel-workbook-files

NEW QUESTION 57
- (Exam Topic 4)
You need to create a measure that will return the percentage of late orders.
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:
Graphical user interface Description automatically generated

NEW QUESTION 59
- (Exam Topic 4)
You publish a Microsoft Power BI dataset to powerbi.com. The dataset appends data from an on-premises Oracle database and an Azure SQL database by using one query.
You have admin access to the workspace and permission to use an existing On-premises data gateway for which the Oracle data source is already configured.
You need to ensure that the data is updated every morning. The solution must minimize configuration effort. Which two actions should you perform when you configure scheduled refresh? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Configure the dataset to use the existing On-premises data gateway.
B. Deploy an On-premises data gateway in personal mode.
C. Set the refresh frequency to Daily.
D. Configure the dataset to use the personal gateway.

Answer: AC

Explanation:
https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-personal-mode

NEW QUESTION 64
- (Exam Topic 4)
You have a Power BI model that has the following tables:
 Product (Product_id, Product_Name)
 Sales (Order_id, Order_Date, Product_id, Salesperson_id, Sales_Amount)
 Salesperson (Salesperson_id, Salesperson_name, address)
You plan to create the following measure. Measure1 = DISTINCTCOUNT(Sales[ProductID]) You need to create the following relationships:
 Sales to Product
 Sales to Salesperson
The solution must ensure that you can use Measure1 to display the count of products sold by each salesperson.
How should you configure the relationships? 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

NEW QUESTION 69
- (Exam Topic 4)
You have an app workspace named Retail Analysis in the Power BI service. You need manage the members that have access to the app workspace. What should you do?

A. From the Power BI Admin portal, click Usage metrics.
B. From the Office 365 Admin center, click Users.
C. From the Office 365 Admin center, click Groups.
D. From the Power BI Admin portal, click Tenant settings.

Answer: C

Explanation:
References:
https://docs.microsoft.com/en-us/power-bi/service-manage-app-workspace-in-power-bi-and-office-365

NEW QUESTION 70
- (Exam Topic 4)
You have an on-premises Power BI Report Server.
You plan to create a report in Power BI Desktop and publish the report to the report server. Which data source should the report use?

A. Microsoft Azure SQL Database
B. a Microsoft SQL Server database
C. a Microsoft SQL Server Analysis Services (SSAS) database
D. Microsoft Excel

Answer: C

Explanation:
References:

https://docs.microsoft.com/en-us/power-bi/report-server/quickstart-create-powerbi-report https://docs.microsoft.com/en-us/power-bi/report-server/connect-data-sources

NEW QUESTION 75
- (Exam Topic 4)
You are building a dataset from a JSON file that contains an array of documents.
You need to import attributes as columns from all the documents in the JSON file. The solution must ensure that date attributes can be used as date hierarchies in Microsoft Power BI reports.
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- Convert list to table
2- Expand Column
3- Set Date type
Here is an example: https://youtu.be/B4kzyxnhQfI The definition of the function which expand columns:
https://docs.microsoft.com/en-us/powerquery-m/table-expandrecordcolumn

NEW QUESTION 78
- (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
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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 81
- (Exam Topic 4)
You view a query named Transactions as shown in the following exhibit.

The query gets CSV files from a folder.
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:
Box 1: 9
9 distinct CSV files. Box 2: 10
10 distinct dates.
https://pediaa.com/what-is-the-difference-between-unique-and-distinct-in-sql/#:~:text=Unique%20and%20Disti

NEW QUESTION 86
- (Exam Topic 4)
Your company has training videos that are published to Microsoft Stream. You need to surface the videos directly in a Microsoft Power BI dashboard. Which type of tile should you add?

A. video
B. custom streaming data
C. text box
D. web content

Answer: D

Explanation:
https://docs.microsoft.com/en-us/stream/portal-embed-video
https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-add-widget#add-web-content

NEW QUESTION 90
- (Exam Topic 4)
You create the following step by using Power Query Editor.
= Table.ReplaceValue(SalesLT_Address,"1318","1319",Replacer.ReplaceText,{"AddressLine1"})

A row has a value of 21318 Lasalle Street in the AddressLine1 column. What will the value be when the step is applied?

A. 1318
B. 1319
C. 21318 Lasalle Street
D. 21319 Lasalle Street

Answer: D

Explanation:
Example:
Replace the text "ur" with the text "or" in the table.

Reference:
https://docs.microsoft.com/en-us/powerquery-m/table-replacevalue

NEW QUESTION 91
- (Exam Topic 4)
You have a dashboard that contains tiles pinned from a single report as shown in the Original Dashboard exhibit. (Click the Original Dashboard tab.)

You need to modify the dashboard to appear as shown in the Modified Dashboard exhibit. (Click the Modified Dashboard tab.)

What should you do?

A. Edit the details of each tile.
B. Change the report theme.
C. Change the dashboard theme.
D. Create a custom CSS file.

Answer: C

Explanation:
https://docs.microsoft.com/en-us/power-bi/create-reports/service-dashboard-themes#how-dashboard-themes-wo

NEW QUESTION 93
- (Exam Topic 4)
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power BI.
You need to recommend an application lifecycle strategy. The solution must minimize access to production assets and prevent end users from viewing the development assets.
What should you recommend?

A. Create production reports in a separate workspace that uses a shared dataset from the development workspac
B. Grant the end users access to the production workspace.
C. Create one workspace for developmen
D. From the new workspace, publish an app for production.
E. Create a workspace for development and a workspace for productio
F. From the production workspace, publish an app.
G. In one workspace, create separate copies of the assets and append DEV to the names of the copied asset
H. Grant the end users access to the workspace.

Answer: C

Explanation:
Use different work stages (Development, Test, and Production). Deploy from the Development workspace.
Reference:
https://visualbi.com/blogs/microsoft/powerbi/application-lifecycle-management-power-bi/

NEW QUESTION 96
- (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 101
- (Exam Topic 4)
You are reviewing a query that produces 10,000 rows in the Power Query Editor. You need to identify whether a column contains only unique values.
Which two Data Preview options can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

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

Answer: AB

Explanation:
B: Column distribution: This feature provides a set of visuals underneath the names of the columns that showcase the frequency and distribution of the values in each of the columns. The data in these visualizations is sorted in descending order from the value with the highest frequency.
By hovering over the distribution data in any of the columns, you get information about the overall data in the column (with distinct count and unique values).
A: Column profile: This feature provides a more in-depth look at the data in a column [compared to column distribution]. Apart from the column distribution chart, it contains a column statistics chart.
Reference:
https://docs.microsoft.com/en-us/power-query/data-profiling-tools

NEW QUESTION 102
- (Exam Topic 4)
You have a power BI tenant that hosts the datasets shown in the following table.

You have the following requirements:
• The export of reports that contain Personally Identifiable Information (Pll) 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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 106
- (Exam Topic 4)
You receive revenue data that must be included in Microsoft Power Bl reports.
You perform an initial load of the data from a Microsoft Excel source as shown in the following exhibit.

You plan to create several visuals from the data, including a visual that shows revenue split by year and product.
You need to transform the data to ensure that you can build the visuals. The solution must ensure that the columns are named appropriately for the data that they contain.
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:
Text Description automatically generated with medium confidence
Step 1: Select Use Header as First Row.
Step 2: Select Department and Product and Unpivot Other Columns
Unpivot Other Columns: This command unpivots unselected columns. Use this command in a query when not all columns are known. New columns added during a refresh operation are also unpivoted.
Step 3: Rename the Attribute column to Year and the Value column to Revenue.
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. This is necessary, for example, to create a chart or a report.

Chart Description automatically generated with medium confidence

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.
Reference:
https://support.microsoft.com/en-us/office/unpivot-columns-power-query-0f7bad4b-9ea1-49c1-9d95-f588221c7

NEW QUESTION 110
- (Exam Topic 4)
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. Add the same slicer to each page and configure Sync slicers.
B. Edit the interactions of the KPI visualization.
C. Configure a page-level filter.
D. Edit the interactions of the slicer that is on the same page as the KPI visualization.
E. Configure a report-level filter.

Answer: AD

Explanation:
Slicers are another way of filtering. They narrow the portion of the dataset that is shown in the other report visualizations.
By default, slicers on report pages affect all the other visualizations on that page, including each other. Use visual interactions to exclude some page visualizations from being affected by others.
Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-slicers

NEW QUESTION 111
- (Exam Topic 4)
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1. Pin items from report to Dashboard.
* 2. Open Dashboard.
* 3. Change the dashboard view to Phone view.
* 4. Rearrange, resize the visuals.

NEW QUESTION 115
- (Exam Topic 4)
You create a dataset sourced from dozens of flat files in Azure Blob storage. The dataset uses incremental refresh.
From powerbi.com, you deploy the dataset and several related reports to Microsoft Power BI Premium capacity.
You discover that the dataset refresh fails after the refresh runs out of resources. What is a possible cause of the issue?

A. Query folding is not occurring.
B. You selected Only refresh complete periods.
C. The data type of the column used to partition the data changed.
D. A filter is missing on the report.

Answer: A

Explanation:
The Power BI service partitions data based on date range. This is what enables only certain partitions to be refreshed incrementally. To make this work, the partition filter conditions are pushed down to the source system by including them in the queries. Using Power Query terminology, this is called “query folding”. It is not recommended that incremental refresh is used when the required query folding cannot take place.
Reference:
https://powerbi.microsoft.com/en-us/blog/incremental-refresh-query-folding/

NEW QUESTION 119
- (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 122
- (Exam Topic 4)
You have a Power BI report. The report contains visualizations that have interactions. You need to identify which visualizations take the longest to complete. What should you use?

A. SQL Server Profiler
B. Performance Analyzer in Power BI Desktop
C. Query Diagnostics in Power BI
D. Microsoft Edge DevTools

Answer: B

Explanation:
Use Power BI Desktop Performance Analyzer to optimize reports.
In Power BI Desktop you can find out how each of your report elements, such as visuals and DAX formulas, are performing. Using the Performance Analyzer, you can see and record logs that measure how each of your report elements performs when users interact with them, and which aspects of their performance are most (or least) resource intensive. Reference:
https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-performance-analyzer

NEW QUESTION 124
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