Microsoft

Exam Questions DA-100

Analyzing Data with Microsoft Power BI

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

NEW QUESTION 2
- (Exam Topic 1)
You need to address the data concerns before creating the data model. What should you do in Power Query Editor?

A. Select Column distribution.
B. Select the sales_amount column and apply a number filter.
C. Select Column profile, and then select the sales_amount column.
D. Transform the sales_amount column to replace negative values with 0.

Answer: A

NEW QUESTION 3
- (Exam Topic 1)
You need to create the required relationship for the executive's visual. What should you do before you can create the relationship?

A. Change the data type of Sales[region_id] to Whole Number.
B. In the Sales table, add a measure for sum(sales_amount).
C. Change the data type of sales[sales_id] to Text.
D. Change the data type of sales [region_id] to Decimal Number.

Answer: C

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

A. a calculated column that use a formula of couMTA(Sales[sales_id]>
B. a calculated measure that uses a formula of couNTROws(Sales)
C. a calculated column that uses a formula of suM(Sales[sales_id])
D. a measure that uses a formula of sw-i(Sales[sales_id])

Answer: B

NEW QUESTION 5
- (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_id],"WM YYYY")
C. FORMAT('Date'[date],"M YY")
D. FORMAT('Date'[date_id]-''MM") & " " & FORMAT ('Date' [year], "#")

Answer: D

NEW QUESTION 6
- (Exam Topic 3)
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 create a new query that references DataSourceExcel. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 7
- (Exam Topic 3)
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You are modeling data by using Microsoft Power Bl. 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 report-level filter that filters based on the order date.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 8
- (Exam Topic 3)
You have four sales regions. Each region has multiple sales managers.
You implement row-level security (RLS) in a data model. You assign the relevant distribution lists to each role.
You have sales reports that enable analysis by region. The sales managers can view the sales records of their region. The sales managers are prevented from viewing records from other regions.
A sales manager changes to a different region.
You need to ensure that the sales manager can see the correct sales data. What should you do?

A. From Microsoft Power Bl Desktop, edit the Row-Level Security setting for the reports.
B. Change the Microsoft Power Bl license type of the sales manager.
C. Manage the permissions of the underlying dataset
D. Request that the sales manager be added to the correct Azure Active Directory group.

Answer: A

NEW QUESTION 9
- (Exam Topic 3)
You have a table that contains sales data and approximately 1,000 rows. You need to identify outliers in the table. Which type of visualization should you use?

A. area chart
B. donut chart
C. scatter plot
D. pie chart

Answer: D

NEW QUESTION 10
- (Exam Topic 3)
You are configuring a Microsoft Power Bl data model to enable users to ask natural language questions by using Q&A. You have a table named Customer that has the following measure.
Customer Count = DISTINCTCOUNT(Customer[CustomerID]) Users frequently refer to customers as subscribers.
You need to ensure that the users can get a useful result for "subscriber count" by using Q&A. The solution
must minimize the size of the model. What should you do?

A. Add a description of "subscriber count" to the Customer Count measure.
B. Set Summarize By to None for the CustomerID column.
C. Add a description of "Subscriber" to the Customer table.
D. Add a synonym of "subscriber" to the Customer table.

Answer: D

NEW QUESTION 10
- (Exam Topic 3)
Your company plans to completely separate development and production assets such as datasets, reports, and dashboards in Microsoft Power Bl.
You need to recommend an application lifecycle strategy. The solution must minimize maintenance to update access and prevent end users from viewing the development assets.
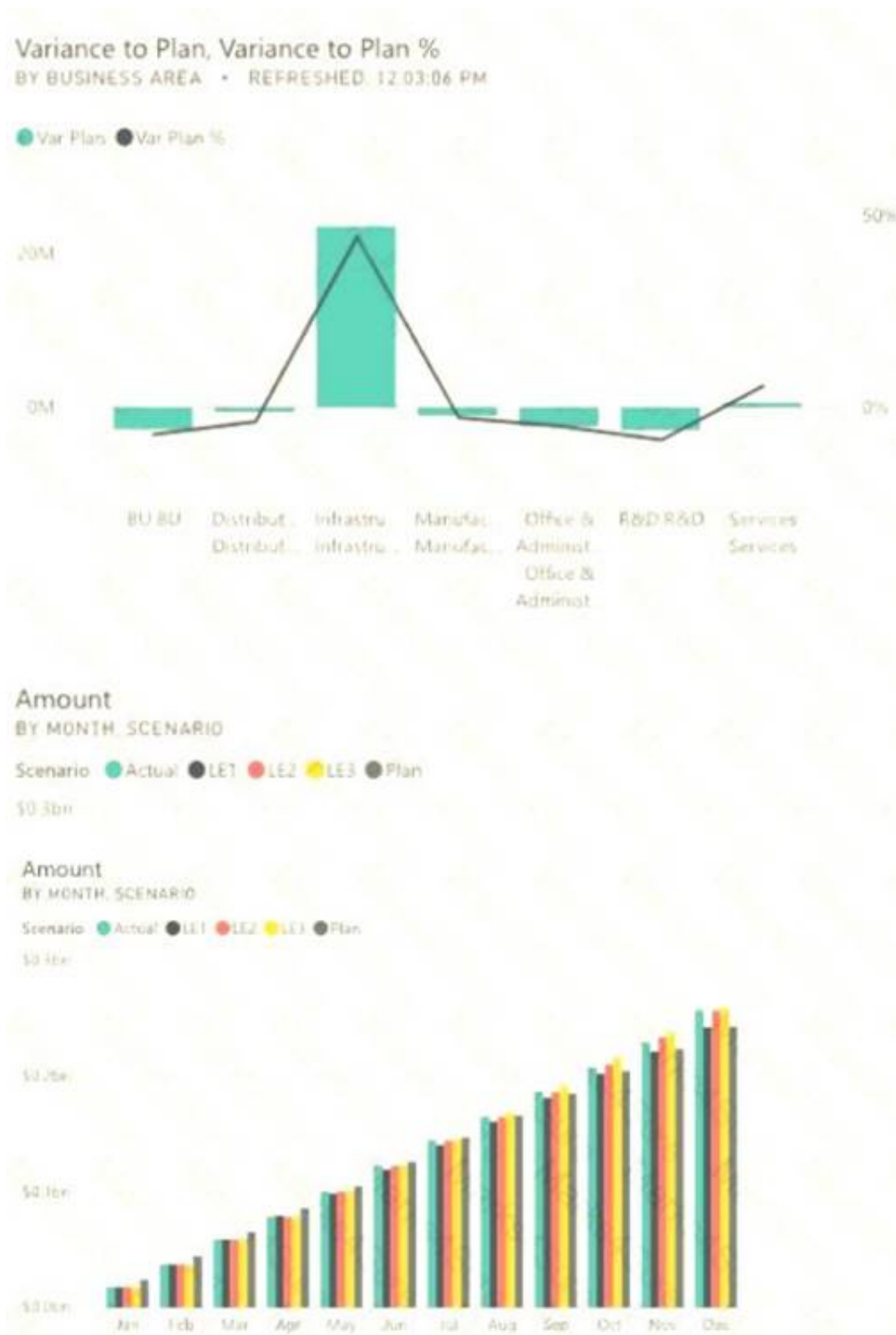What should you recommend?

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. In the same workspace, create separate copies of the assets and append DEV to the names of the copied asset
D. Grant the end users access to the workspace.
E. Create separate workspaces for development and productio
F. Grant the end users access to the production workspace.
G. Create one workspace for developmen
H. From the workspace, publish an app for production.

Answer: C

NEW QUESTION 12
- (Exam Topic 3)
You have a Microsoft Power Bl 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: A

NEW QUESTION 13
- (Exam Topic 3)
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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 17
- (Exam Topic 3)
You have a data model that contains many complex DAX expressions. The expressions contain frequent
references to the related and relatedtable functions. You need to recommend a solution to minimize the use of the related and relatedtable functions. What should you recommend?

A. Merge tables by using Power Quer
B.)
C. Hide unused columns in the mode
D.)
E. Split the model into multiple models.
F. Transpose.

Answer: A

NEW QUESTION 19
- (Exam Topic 3)
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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: B

NEW QUESTION 24
- (Exam Topic 3)
You publish a report to a workspace named Customer Services. The report identifies customers that have potential data quality issues that must be investigated by the customer services department of your company.
You need to ensure that customer service managers can create task lists in Microsoft Excel based on the data. Which report setting should you configure?

A. Don't allow end user to save filters on this report.
B. Change default visual interaction from cross highlighting to cross filtering.
C. Enable the updated filter pane, and show filters in the visual header for this report.
D. Allow users to add comments to this report.
E. Choose the type of data you allow your end users to export.

Answer: A

NEW QUESTION 28
- (Exam Topic 3)
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 BI 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 31
- (Exam Topic 3)
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 (PII). 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 34
- (Exam Topic 3)
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

NEW QUESTION 35
- (Exam Topic 3)
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: B

NEW QUESTION 40
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