

Exam Topics Questions

@thatonecodes

Exam PL-300 topic 1 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You plan to create the Power BI model shown in the exhibit. (Click the Exhibit tab.)The data has the following refresh requirements:â Customer must be refreshed daily.â Date must be refreshed once every three years.â Sales must be refreshed in near real time.â SalesAggregate must be refreshed once per week.You need to select the storage modes for the tables. The solution must meet the following requirements:â Minimize the load times of visuals.â Ensure that the data is loaded to the model based on the refresh requirements.Which storage mode should you select for each table? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.**Hot Area:** Suggested Answer: Box 1: Dual -Customer should use the dual storage mode.Dual: Tables with this setting can act as either cached or not cached, depending on the context of the query that's submitted to the Power BI dataset. In some cases, you fulfill queries from cached data. In other cases, you fulfill queries by executing an on-demand query to the data source.**Note:** You set the Storage mode property to one of these three values: Import, DirectQuery, and Dual.Box 2: Dual -You can set the dimension tables (Customer, Geography, and Date) to Dual to reduce the number of limited relationships in the dataset, and improve performance.Box 3: DirectQuery -Sales should use the DirectQuery storage mode.DirectQuery: Tables with this setting aren't cached. Queries that you submit to the Power BI datasetx'âfor example, DAX queriesx'âand that return data fromDirectQuery tables can be fulfilled only by executing on-demand queries to the data source. Queries that you submit to the data source use the query language for that data source, for example, SQL.Box 4: Import -Import: Imported tables with this setting are cached. Queries submitted to the Power BI dataset that return data from Import tables can be fulfilled only from cached data.**Reference:**

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

****Answer: ****

Timestamp: Sept. 4, 2022, 7:39 a.m.

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Exam PL-300 topic 1 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 1

[All PL-300 Questions]

You have a project management app that is fully hosted in Microsoft Teams. The app was developed by using Microsoft Power Apps. You need to create a Power BI report that connects to the project management app. Which connector should you select? Suggested Answer: C

A. Microsoft Teams Personal Analytics

B. SQL Server database

C. Dataverse

D. Dataflows

Answer: C

Timestamp: Sept. 3, 2022, 3:52 p.m.

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Exam PL-300 topic 1 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 1

[All PL-300 Questions]

For the sales department at your company, you publish a Power BI report that imports data from a Microsoft Excel file located in a Microsoft SharePoint folder. The data model contains several measures. You need to create a Power BI report from the existing data. The solution must minimize development effort. Which type of data source should you use? Suggested Answer: A

- A. Power BI dataset
- B. a SharePoint folder
- C. Power BI dataflows
- D. an Excel workbook

Answer: A

Timestamp: Sept. 6, 2022, 8:04 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 1

[All PL-300 Questions]

You import two Microsoft Excel tables named Customer and Address into Power Query. Customer contains the following columns: Customer ID, Customer Name, Phone, Email Address. Address contains the following columns: Address ID, Address Line 1, Address Line 2, City, State/Region, Country, Postal Code. Each Customer ID represents a unique customer in the Customer table. Each Address ID represents a unique address in the Address table. You need to create a query that has one row per customer. Each row must contain City, State/Region, and Country for each customer. What should you do? Suggested Answer: A

- A. Merge the Customer and Address tables.
- B. Group the Customer and Address tables by the Address ID column.
- C. Transpose the Customer and Address tables.
- D. Append the Customer and Address tables.

Answer: A

Timestamp: Sept. 7, 2022, 2:12 p.m.

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Exam PL-300 topic 1 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 1

[All PL-300 Questions]

HOTSPOT -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 Customer. 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. **Hot Area:** Suggested Answer: Box 1: Append Queries as New -When you have additional rows of data that you'd like to add to an existing query, you append the query. There are two append options: * Append queries as new displays the Append dialog box to create a new query by appending multiple tables. * Append queries displays the Append dialog box to add additional tables to the current query. **Incorrect:** When you have one or more columns that you'd like to add to another query, you merge the queries. Box 2: Disable loading the query to the data model By default, all queries from Query Editor will be loaded into the memory of Power BI Model. You can disable the load for some queries, especially queries that used as intermediate transformation to produce the final query for the model. Disabling Load doesn't mean the query won't be refreshed, it only means the query won't be loaded into the memory. When you click on Refresh model in PowerBI, or when a scheduled refresh happens even queries marked as Disable Load will be refreshed, but their data will be used as intermediate source for other queries instead of loading directly into the model. This is a very basic performance tuning tip, but very important when your Power BI model grows bigger and bigger. Reference:

<https://docs.microsoft.com/en-us/power-query/append-queries><https://radacad.com/performance-tip-for-power-bi-enable-load-sucks-memory-up>

**Answer: **

Timestamp: Sept. 21, 2022, 1:26 p.m.

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Exam PL-300 topic 1 question 6 discussion

Actual exam question from

Microsoft's PL-300

Question #: 6 Topic #: 1

[All PL-300 Questions]

DRAG DROP -In Power Query Editor, you have three queries named ProductCategory, ProductSubCategory, and Product. Every Product has a ProductSubCategory. Not every ProductSubCategory has a parent ProductCategory. You need to merge the three queries into a single query. The solution must ensure the best performance in Power Query. How should you merge the tables? To answer, drag the appropriate merge types to the correct queries. Each merge type 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. Select and Place: Suggested Answer: Box 1: Inner -Every Product has a ProductSubCategory. A standard join is needed. One of the join kinds available in the Merge dialog box in Power Query is an inner join, which brings in only matching rows from both the left and right tables. Box 2: Left outer -Not every ProductSubCategory has a parent ProductCategory. One of the join kinds available in the Merge dialog box in Power Query is a left outer join, which keeps all the rows from the left table and brings in any matching rows from the right table. Reference:

<https://docs.microsoft.com/en-us/power-query/merge-queries-inner>

<https://docs.microsoft.com/en-us/power-query/merge-queries-left-outer>

**Answer: **

Timestamp: Sept. 12, 2022, 9:51 p.m.

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Exam PL-300 topic 1 question 7 discussion

Actual exam question from

Microsoft's PL-300

Question #: 7 Topic #: 1

[All PL-300 Questions]

You are building a Power BI report that uses data from an Azure SQL database named `erp1`. You import the following tables. You need to perform the following analyses:

- Orders sold over time that include a measure of the total order value
- Orders by attributes of products sold

The solution must minimize update times when interacting with visuals in the report. What should you do first?

Suggested Answer: D

- A. From Power Query, merge the Order Line Items query and the Products query.
- B. Create a calculated column that adds a list of product categories to the Orders table by using a DAX function.
- C. Calculate the count of orders per product by using a DAX function.
- D. From Power Query, merge the Orders query and the Order Line Items query.

Answer: D

Timestamp: Sept. 13, 2022, 2:10 p.m.

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Exam PL-300 topic 1 question 8 discussion

Actual exam question from

Microsoft's PL-300

Question #: 8 Topic #: 1

[All PL-300 Questions]

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 use Power BI Desktop to load only the manufacturing reports to a table for analysis. What should you do? Suggested Answer: A

- A. Get data from a SharePoint folder and enter the site URL. Select Transform, then filter by the folder path to the manufacturing reports library.
- B. Get data from a SharePoint list and enter the site URL. Select Combine & Transform, then filter by the folder path to the manufacturing reports library.
- C. Get data from a SharePoint folder, enter the site URL, and then select Combine & Load.
- D. Get data from a SharePoint list, enter the site URL, and then select Combine & Load.

Answer: A

Timestamp: Sept. 2, 2022, 1:43 p.m.

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Exam PL-300 topic 1 question 9 discussion

Actual exam question from

Microsoft's PL-300

Question #: 9 Topic #: 1

[All PL-300 Questions]

DRAG DROP -You have a Microsoft Excel workbook that contains two sheets named Sheet1 and Sheet2. Sheet1 contains the following table named Table1. Sheet2 contains the following table named Table2. You need to use Power Query Editor to combine the products from Table1 and Table2 into the following table that has one column containing no duplicate values. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 2, 2022, 1:46 p.m.

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Exam PL-300 topic 1 question 10 discussion

Actual exam question from

Microsoft's PL-300

Question #: 10 Topic #: 1

[All PL-300 Questions]

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? Suggested Answer: C

- 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

Timestamp: Sept. 6, 2022, 10:54 a.m.

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Exam PL-300 topic 1 question 11 discussion

Actual exam question from

Microsoft's PL-300

Question #: 11 Topic #: 1

[All PL-300 Questions]

You have a Microsoft Excel file in a Microsoft OneDrive folder. The file must be imported to a Power BI dataset. You need to ensure that the dataset can be refreshed in powerbi.com. Which two connectors can you use to connect to the file? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: DE ǒŸ—³ĩ, •

- A. Excel Workbook
- B. Text/CSV
- C. Folder
- D. SharePoint folder
- E. Web

Answer: D

Timestamp: Sept. 6, 2022, 1:14 p.m.

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Exam PL-300 topic 1 question 12 discussion

Actual exam question from

Microsoft's PL-300

Question #: 12 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You are profiling data by using Power Query Editor.You have a table named Reports that contains a column named State. The distribution and quality data metrics for the data in State is 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.**Hot Area:** Suggested Answer: Box 1: 69 -69 distinct/different values.**Note:** Column Distribution allows you to get a sense for the overall distribution of values within a column in your data previews, including the count of distinct values (total number of different values found in a given column) and unique values (total number of values that only appear once in a given column).Box 2: 4 -Reference:

<https://systemmanagement.ro/2018/10/16/power-bi-data-profiling-distinct-vs-unique/>

****Answer: ****

Timestamp: Sept. 13, 2022, 1:48 a.m.

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Exam PL-300 topic 1 question 13 discussion

Actual exam question from

Microsoft's PL-300

Question #: 13 Topic #: 1

[All PL-300 Questions]

HOTSPOT -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 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. **Hot Area:** Suggested Answer: Box 1: Merge - 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 the query load - Managing loading of queries - In many situations, it makes sense to break down your data transformations in multiple queries. One popular example is merging where you merge two queries into one to essentially do a join. In this type of situations, some queries are not relevant to load into Desktop as they are intermediate steps, while they are still required for your data transformations to work correctly. For these queries, you can make sure they are not loaded in Desktop by un-checking 'Enable load' in the context menu of the query in Desktop or in the Properties screen. **Reference:** <https://docs.microsoft.com/en-us/power-bi/connect-data/desktop-shape-and-combine-data> <https://docs.microsoft.com/en-us/power-bi/connect-data/refresh-include-in-report-refresh>

**Answer: **

Timestamp: Sept. 7, 2022, 7:51 p.m.

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Exam PL-300 topic 1 question 14 discussion

Actual exam question from

Microsoft's PL-300

Question #: 14 Topic #: 1

[All PL-300 Questions]

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?

Suggested Answer: D

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

Answer: D

Timestamp: Sept. 6, 2022, 9:59 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 15 discussion

Actual exam question from

Microsoft's PL-300

Question #: 15 Topic #: 1

[All PL-300 Questions]

DRAG DROP -You have a folder that contains 100 CSV files.You need to make the file metadata available as a single dataset by using Power BI. The solution must NOT store the data of the CSV files.Which three actions should you perform in sequence. To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.Select and Place:
Suggested Answer:

****Answer: ****

Timestamp: Sept. 6, 2022, 11:53 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 16 discussion

Actual exam question from

Microsoft's PL-300

Question #: 16 Topic #: 1

[All PL-300 Questions]

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? Suggested Answer: C

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

Answer: C

Timestamp: Sept. 17, 2022, 10:53 a.m.

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Exam PL-300 topic 1 question 17 discussion

Actual exam question from

Microsoft's PL-300

Question #: 17 Topic #: 1

[All PL-300 Questions]

DRAG DROP -You publish a dataset that contains data from an on-premises Microsoft SQL Server database.The dataset must be refreshed daily.You need to ensure that the Power BI service can connect to the database and refresh the dataset.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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 9, 2023, 4:43 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 18 discussion

Actual exam question from

Microsoft's PL-300

Question #: 18 Topic #: 1

[All PL-300 Questions]

You attempt to connect Power BI 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 type of connector should you choose? Suggested Answer: B

A. Microsoft SQL Server database

B. ODBC

C. OLE DB

D. OData

Answer: B

Timestamp: Jan. 9, 2023, 4:46 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 19 discussion

Actual exam question from

Microsoft's PL-300

Question #: 19 Topic #: 1

[All PL-300 Questions]

DRAG DROP -You receive annual sales data that must be included in Power BI reports.From Power Query Editor, you connect to the Microsoft Excel source shown in the following exhibit.You need to create a report that meets the following requirements:â€¢ Visualizes the Sales value over a period of years and monthsâ€¢ Adds a slicer for the monthâ€¢ Adds a slicer for the yearWhich 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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 9, 2023, 4:56 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 20 discussion

Actual exam question from

Microsoft's PL-300

Question #: 20 Topic #: 1

[All PL-300 Questions]

HOTSPOT -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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 9, 2023, 3:02 p.m.

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Exam PL-300 topic 1 question 21 discussion

Actual exam question from

Microsoft's PL-300

Question #: 21 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You have the Azure SQL databases shown in the following table.You plan to build a single PBIX file to meet the following requirements:â€¢ Data must be consumed from the database that corresponds to each stage of the development lifecycle.â€¢ Power BI deployment pipelines must NOT be used.â€¢ The solution must minimize administrative effort.What should you do? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: March 31, 2023, 11:40 a.m.

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
Exam PL-300 topic 1 question 22 discussion

Actual exam question from

Microsoft's PL-300

Question #: 22 Topic #: 1

[All PL-300 Questions]

You are creating a query to be used as a Country dimension in a star schema. A snapshot of the source data is shown in the following table. You need to create the dimension. The dimension must contain a list of unique countries. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: DE  •

- A. Delete the Country column.
- B. Remove duplicates from the table.
- C. Remove duplicates from the City column.
- D. Delete the City column.
- E. Remove duplicates from the Country column.

Answer: D

Timestamp: March 30, 2023, 10:23 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 23 discussion

Actual exam question from

Microsoft's PL-300

Question #: 23 Topic #: 1

[All PL-300 Questions]

DRAG DROP -You use Power Query Editor to preview the data shown in the following exhibit.You need to clean and transform the query so that all the rows of data are maintained, and error values in the discount column are replaced with a discount of 0.05. The solution must minimize administrative effort.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.
Suggested Answer:

****Answer: ****

Timestamp: April 4, 2023, 12:57 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 24 discussion

Actual exam question from

Microsoft's PL-300

Question #: 24 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You attempt to use Power Query Editor to create a custom column and receive the error message 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. Suggested Answer:

****Answer: ****

Timestamp: April 4, 2023, 12:58 p.m.

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Exam PL-300 topic 1 question 25 discussion

Actual exam question from

Microsoft's PL-300

Question #: 25 Topic #: 1

[All PL-300 Questions]

From Power Query Editor, you attempt to execute a query and receive the following error message. Datasource.Error: Could not find file. What are two possible causes of the error? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

Suggested Answer: AD öŸ—³İ •

- A. You do not have permissions to the file.
- B. An incorrect privacy level was used for the data source.
- C. The file is locked.
- D. The referenced file was moved to a new location.

Answer: A

Timestamp: Aug. 4, 2023, 7:24 p.m.

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Exam PL-300 topic 1 question 26 discussion

Actual exam question from

Microsoft's PL-300

Question #: 26 Topic #: 1

[All PL-300 Questions]

You have data in a Microsoft Excel worksheet as shown in the following table. You need to use Power Query to clean and transform the dataset. The solution must meet the following requirements:

- If the discount column returns an error, a discount of 0.05 must be used.
- All the rows of data must be maintained.
- Administrative effort must be minimized.

What should you do in Power Query Editor? Suggested Answer: A

- A. Select Replace Errors.
- B. Edit the query in the Query Errors group.
- C. Select Remove Errors.
- D. Select Keep Errors.

Answer: A

Timestamp: Aug. 4, 2023, 7:33 p.m.

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Exam PL-300 topic 1 question 27 discussion

Actual exam question from

Microsoft's PL-300

Question #: 27 Topic #: 1

[All PL-300 Questions]

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? Suggested Answer: C

- A. Apply the Parse function from the Data transformations options to the Logged column.
- B. Change the data type of the Logged column to Date.
- C. Split the Logged column by using at as the delimiter.
- D. Create a column by example that starts with 2018-12-31.

Answer: C

Timestamp: Oct. 5, 2023, 3:28 p.m.

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Exam PL-300 topic 1 question 28 discussion

Actual exam question from

Microsoft's PL-300

Question #: 28 Topic #: 1

[All PL-300 Questions]

DRAG DROP -You have two Microsoft Excel workbooks in a Microsoft OneDrive folder.Each workbook contains a table named Sales. The tables have the same data structure in both workbooks.You plan to use Power BI to combine both Sales tables into a single table and create visuals based on the data in the table. The solution must ensure that you can publish a separate report and dataset.Which storage mode should you use for the report file and the dataset file? To answer, drag the appropriate modes to the correct files. Each mode 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. Suggested Answer:

****Answer: ****

Timestamp: Oct. 5, 2023, 2:10 p.m.

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Exam PL-300 topic 1 question 29 discussion

Actual exam question from

Microsoft's PL-300

Question #: 29 Topic #: 1

[All PL-300 Questions]

You use Power Query to import two tables named Order Header and Order Details from an Azure SQL database. The Order Header table relates to the Order Details table by using a column named Order ID in each table. You need to combine the tables into a single query that contains the unique columns of each table. What should you select in Power Query Editor? Suggested Answer: A

- A. Merge queries
- B. Combine files
- C. Append queries

Answer: A

Timestamp: Oct. 5, 2023, 9:46 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 31 discussion

Actual exam question from

Microsoft's PL-300

Question #: 31 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You have a folder that contains 50 JSON files.You need to use Power BI Desktop to make the metadata of the files available as a single dataset. The solution must NOT store the data of the JSON files.Which type of data source should you use, and which transformation should you perform? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 29, 2024, 12:10 p.m.

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Exam PL-300 topic 1 question 32 discussion

Actual exam question from

Microsoft's PL-300

Question #: 32 Topic #: 1

[All PL-300 Questions]

Case Study -This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided. To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study. At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section. To start the case study -To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

General Overview -Northwind Traders is a specialty food import company. The company recently implemented Power BI to better understand its top customers, products, and suppliers.

Business Issues -The sales department relies on the IT department to generate reports in Microsoft SQL Server Reporting Services (SSRS). The IT department takes too long to generate the reports and often misunderstands the report requirements.

Existing Environment. Data Sources Northwind Traders uses the data sources shown in the following table.

Source	Description
Source1	Azure SQL Database
Source2	Exported daily from a third-party system and stored in Microsoft SharePoint Online

Existing Environment. Customer Worksheet Source2 contains a single worksheet named Customer Details. The first 11 rows of the worksheet are shown in the following table. All the fields in Source2 are mandatory. The Address column in Customer Details is the billing address, which can differ from the shipping address.

CustomerID	Address	City	Country	Region	PostalCode	ProductID	OrderID	OrderDate	ShipDate	ShipRegion
1	123 Main St	Seattle	USA	North	98101	1	1	2013-01-01	2013-01-05	North
2	456 Main St	Seattle	USA	North	98102	2	2	2013-01-02	2013-01-06	North
3	789 Main St	Seattle	USA	North	98103	3	3	2013-01-03	2013-01-07	North
4	101 Main St	Seattle	USA	North	98104	4	4	2013-01-04	2013-01-08	North
5	202 Main St	Seattle	USA	North	98105	5	5	2013-01-05	2013-01-09	North
6	303 Main St	Seattle	USA	North	98106	6	6	2013-01-06	2013-01-10	North
7	404 Main St	Seattle	USA	North	98107	7	7	2013-01-07	2013-01-11	North
8	505 Main St	Seattle	USA	North	98108	8	8	2013-01-08	2013-01-12	North
9	606 Main St	Seattle	USA	North	98109	9	9	2013-01-09	2013-01-13	North
10	707 Main St	Seattle	USA	North	98110	10	10	2013-01-10	2013-01-14	North
11	808 Main St	Seattle	USA	North	98111	11	11	2013-01-11	2013-01-15	North

Existing Environment. Azure SQL Database Source1 contains the following tables:

- Orders
- Products
- Suppliers
- Categories
- Order Details
- Sales Employees

The Orders table contains the following columns. The Order Details table contains the following columns. The address in the Orders table is the shipping address, which can differ from the billing address. The Products table contains the following columns. The Categories table contains the following columns. The Suppliers table contains the following columns. The Sales Employees table contains the following columns. Each employee in the Sales Employees table is assigned to one sales region. Multiple employees can be assigned to each region.

Requirements. Report Requirements Northwind Traders requires the following reports:

- Top Products
- Top Customers
- On-Time Shipping

The Top Customers report will show the top 20 customers based on the highest sales amounts in a selected order month or quarter, product category, and sales region. The Top Products report will show the top 20 products based on the highest sales amounts sold in a selected order month or quarter, sales region, and product category. The report must also show which suppliers provide the top products. 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

Northwind Traders defines late orders as those shipped after the required shipping date. The

warehouse shipping department must be notified if the percentage of late orders within the current month exceeds 5%. The reports must show historical data for the current calendar year and the last three calendar years. Requirements. Technical Requirements Northwind Traders identifies the following technical requirements:

- A single dataset must support all three reports.
- The reports must be stored in a single Power BI workspace.
- Report data must be current as of 7 AM Pacific Time each day.
- The reports must provide fast response times when users interact with a visualization.
- The data model must minimize the size of the dataset as much as possible, while meeting the report requirements and the technical requirements.

Requirements. Security Requirements Access to the reports must be granted to Azure Active Directory (Azure AD) security groups only. An Azure AD security group exists for each department. The sales department must be able to perform the following tasks in Power BI:

- Create, edit, and delete content in the reports.
- Manage permissions for workspaces, datasets, and reports.
- Publish, unpublish, update, and change the permissions for an app.
- Assign Azure AD groups role-based access to the reports workspace.

Users in the sales department must be able to access only the data of the sales region to which they are assigned in the Sales Employees table. Power BI has the following row-level security (RLS) Table filter DAX expression for the Sales Employees table. [EmailAddress] = USERNAME() RLS will be applied only to the sales department users. Users in all other departments must be able to view all the data. You need to create the semantic model. Which storage mode should you use for the tables in the semantic model? Suggested Answer: C

- A. DirectQuery
- B. Dual
- C. Import
- D. live connection

Answer: C

Timestamp: Sept. 5, 2024, 6:04 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 32 discussion

Actual exam question from

Microsoft's PL-300

Question #: 30 Topic #: 1

[All PL-300 Questions]

You have a PBIX file that imports data from a Microsoft Excel data source stored in a file share on a local network. You are notified that the Excel data source was moved to a new location. You need to update the PBIX file to use the new location. What are three ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: BDE —•

- A. From the Datasets settings of the Power BI service, configure the data source credentials.
- B. From the Data source settings in Power BI Desktop, configure the file path.
- C. From Current File in Power BI Desktop, configure the Data Load settings.
- D. From Power Query Editor, use the formula bar to configure the file path for the applied step.
- E. From Advanced Editor in Power Query Editor, configure the file path in the M code.

Answer: B

Timestamp: Feb. 29, 2024, 12:14 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 33 discussion

Actual exam question from

Microsoft's PL-300

Question #: 33 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains the data sources shown in the following table.You need to configure the privacy level s of the data sources.What should you configure for each data source? To answer, select the appropriate options in the answer area.NOTE: Each correct answer is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 5, 2024, 6:05 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 34 discussion

Actual exam question from

Microsoft's PL-300

Question #: 34 Topic #: 1

[All PL-300 Questions]

You plan to use Power BI Desktop to create a bug tracking dashboard that will pull data from Analytics in Azure DevOps. From Power BI Desktop, you need to configure a data connector to authenticate to Azure DevOps. The solution must meet the following requirements:â€¢ Use Analytics views.â€¢ Filter data from the cloud. Which connector should you use? Suggested Answer: D

- A. OData queries
- B. Azure DevOps (Boards only)
- C. Azure DevOps Server (Boards only)
- D. OData Feed

Answer: D

Timestamp: Sept. 5, 2024, 6:13 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 35 discussion

Actual exam question from

Microsoft's PL-300

Question #: 35 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You use Power Query Editor to preview the data shown in the following exhibit.You confirm that the data will always start on row 3, and row 3 will always contain the column names.How should you shape the query? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 4, 2024, 7:33 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 36 discussion

Actual exam question from

Microsoft's PL-300

Question #: 36 Topic #: 1

[All PL-300 Questions]

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 data source that contains a column. The column contains case sensitive data. You have a Power BI semantic model in DirectQuery mode. You connect to the model and discover that it contains undefined values and errors. You need to resolve the issue. Solution: You implicitly convert the values into the required type. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 6, 2024, 12:52 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 37 discussion

Actual exam question from

Microsoft's PL-300

Question #: 37 Topic #: 1

[All PL-300 Questions]

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 data source that contains a column. The column contains case sensitive data. You have a Power BI semantic model in DirectQuery mode. You connect to the model and discover that it contains undefined values and errors. You need to resolve the issue. Solution: You change the semantic model mode. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 5, 2024, 9:28 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 38 discussion

Actual exam question from

Microsoft's PL-300

Question #: 38 Topic #: 1

[All PL-300 Questions]

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 data source that contains a column. The column contains case sensitive data. You have a Power BI semantic model in DirectQuery mode. You connect to the model and discover that it contains undefined values and errors. You need to resolve the issue. Solution: You normalize casing in the source query or Power Query Editor. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Sept. 11, 2024, 11:24 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 39 discussion

Actual exam question from

Microsoft's PL-300

Question #: 39 Topic #: 1

[All PL-300 Questions]

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 data source that contains a column. The column contains case sensitive data. You have a Power BI semantic model in DirectQuery mode. You connect to the model and discover that it contains undefined values and errors. You need to resolve the issue. Solution: You add an index key and normalize casing in the data source. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Sept. 6, 2024, 12:57 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 40 discussion

Actual exam question from

Microsoft's PL-300

Question #: 40 Topic #: 1

[All PL-300 Questions]

You have a Microsoft Excel file in a Microsoft OneDrive folder. The file must be imported to a Power BI semantic model. You need to ensure that the semantic model can be refreshed in PowerBi.com. Which two connectors can you use to connect to the file? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AE

- A. Web
- B. Excel Workbook
- C. Folder
- D. Text/CSV
- E. SharePoint folder

Answer: A

Timestamp: Sept. 5, 2024, 1:32 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 41 discussion

Actual exam question from

Microsoft's PL-300

Question #: 41 Topic #: 1

[All PL-300 Questions]

You use Power Query Editor to preview a column named Date as shown in the following exhibit. You need to change the Date column to contain only the year. The solution must minimize administrative effort. What should you do? Suggested Answer: D

- A. Split the column by delimiter.
- B. Split the column by number of characters.
- C. Extract the text after the delimiter.
- D. Transform the column to contain only the year.

Answer: D

Timestamp: Oct. 1, 2024, 12:51 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 42 discussion

Actual exam question from

Microsoft's PL-300

Question #: 42 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You are designing the data model for a Power BI semantic model.You have the following tables in the star schema.Which table is the fact table of the star schema, and which column in the Patient table is the surrogate key of the star schema? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Oct. 1, 2024, 10:59 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 43 discussion

Actual exam question from

Microsoft's PL-300

Question #: 43 Topic #: 1

[All PL-300 Questions]

You use Power BI Desktop to import two tables named Customer and Contacts. The Customer table contains the following columns: Customer_ID, Customer_Name, Website. The Contacts table contains the following columns: Contact_ID, Contact_Email, Contact_Name. A web-based contact form is used to fill the Contacts table. The data is not sanitized. You need to create a merge for the Customer and Contacts tables. What should you do?
Suggested Answer: B

- A. Disable fuzzy matching.
- B. Enable fuzzy matching.
- C. Set Join Kind to Left Outer.

Answer: B

Timestamp: Jan. 9, 2025, 3:36 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 44 discussion

Actual exam question from

Microsoft's PL-300

Question #: 44 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You are using Microsoft Power BI Desktop to profile data in Power Query Editor. Table data is displayed 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 selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 10, 2025, 1:31 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 45 discussion

Actual exam question from

Microsoft's PL-300

Question #: 45 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model named Model1 that contains a table named Sales.Sales contains 10 million records and the following data.The related report displays the weekly sales per region.You need to minimize the size of Model1.How should you modify the CustomerID column and the PurchaseDateTime column? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 12, 2025, 11:47 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 46 discussion

Actual exam question from

Microsoft's PL-300

Question #: 46 Topic #: 1

[All PL-300 Questions]

You have a Microsoft Power BI Desktop report named Report1 that uses an Azure SQL database as a data source. A user named User1 plans to create a report by using the same data source as Report1. You need to simplify the connection to the data source for User1. Which type of file should you create? Suggested Answer: A

A. PBIDS

B. XLSX

C. PBIT

D. PBIX

Answer: A

Timestamp: Feb. 6, 2025, 10:41 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 47 discussion

Actual exam question from

Microsoft's PL-300

Question #: 47 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model.You discover that the semantic model contains values that display as errors.You need to use data profiling features in Power Query to preview the data and identify the issues.What should you select to gain insight into the number of errors in the model, and what should you select to resolve the errors? To answer, select the appropriate options in the answer area.NOTE: Each correct answer is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 18, 2025, 10:44 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 48 discussion

Actual exam question from

Microsoft's PL-300

Question #: 48 Topic #: 1

[All PL-300 Questions]

You plan to create a Power BI semantic model named Model1 that will contain data from an Azure SQL database named DB1. Model1 must show updated data within two minutes of the data being updated in DB1. You need to select a connectivity mode for the connection to DB1. What should you choose? Suggested Answer: A

A. DirectQuery

B. live connection

C. import

Answer: A

Timestamp: Feb. 10, 2025, 1:47 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 49 discussion

Actual exam question from

Microsoft's PL-300

Question #: 49 Topic #: 1

[All PL-300 Questions]

You need to create a semantic model in Power BI Desktop. The solution must meet the following requirements:

- The model must contain a table named Orders that has one row per order. Each row will contain the total amount per order.
- The orders must be filtered to the selected CustomerID value.
- Users must select the CustomerID value from a list.
- The list of customers must come from an OData source.

Which three objects should you create in Power Query Editor? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

Suggested Answer: ADE

- A. an Orders query that has a filter on CustomerID
- B. a Customers query that has a filter on CustomerID
- C. an Orders query that has a single column containing a list of customers
- D. a Customers query that has a single column containing a list of customer IDs
- E. a parameter for CustomerID that uses a query to populate the suggested values
- F. a parameter for CustomerID that uses manually entered values to populate the suggested values

Answer: A

Timestamp: Feb. 11, 2025, 9:31 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 50 discussion

Actual exam question from

Microsoft's PL-300

Question #: 50 Topic #: 1

[All PL-300 Questions]

You use Power BI Desktop to create a report named RPT1 that loads data from a Microsoft Excel file named File1. File1 is located in a network share. File1 is moved to a different folder. When you open RPT1 in Power BI Desktop, you discover that the report displays outdated data. You need to ensure that the data in File1 refreshes properly. What should you do? Suggested Answer: A

- A. Change the data source.
- B. Clear the permissions of File1.
- C. Export a PBIDS file.
- D. Modify the permissions for File1.

Answer: A

Timestamp: June 14, 2025, 2:01 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 51 discussion

Actual exam question from

Microsoft's PL-300

Question #: 51 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You have a query that contains customer data in Power Query Editor 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 selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 14, 2025, 8:05 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 52 discussion

Actual exam question from

Microsoft's PL-300

Question #: 52 Topic #: 1

[All PL-300 Questions]

You have a Power BI report named Report that contains the following tables. For the last three days, refresh in Power BI has failed, and you receive the following error message: "You have reached the maximum allowable memory allocation for your tier. Consider upgrading to a tier with more available memory." You need to resolve the error and ensure that query response times are minimized for end users. What should you do? Suggested Answer: D

- A. Merge the Sales person and invoice tables based on the SalesPersonId column.
- B. Change the invoice table to a DirectQuery table and read the data live from the source, retaining only the dimension tables as import tables.
- C. Reduce the size of the invoice table by summarizing sales by Product, Sales person, Calendar, and Customer.
- D. Change the invoice table to a composite table that contains historical data as a DirectQuery table and hot data as an import table, and then partition the table.

Answer: D

Timestamp: June 17, 2025, 1:40 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 53 discussion

Actual exam question from

Microsoft's PL-300

Question #: 53 Topic #: 1

[All PL-300 Questions]

You have a table named DIMCountries that contains a column named Country as shown in the following table. You plan to use DIMCountries as a dimension in a report. You need to ensure that the Country column in DIMCountries lists each country only once. Which two actions should you perform on the Country column? Each correct answer presents part of the solution. NOTE: Each correct answer is worth one point. Suggested Answer: BE

- A. Change Data category to Country.
- B. Remove duplicate values.
- C. Apply a clean transform.
- D. Replace the empty fields.
- E. Apply a Capitalize Each Word transform.

Answer: B

Timestamp: June 13, 2025, 8:57 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 1 question 54 discussion

Actual exam question from

Microsoft's PL-300

Question #: 54 Topic #: 1

[All PL-300 Questions]

HOTSPOT -You plan to use Power Query Editor to get data from an API.The API returns a JSON response.You have a username and password for the API.Which data source and authentication method should you use to connect to the API? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 13, 2025, 9:16 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 2

[All PL-300 Questions]

You are creating a report in Power BI Desktop. You load a data extract that includes a free text field named coll. You need to analyze the frequency distribution of the string lengths in col1. The solution must not affect the size of the model. What should you do? Suggested Answer: D

- A. In the report, add a DAX calculated column that calculates the length of col1
- B. In the report, add a DAX function that calculates the average length of col1
- C. From Power Query Editor, add a column that calculates the length of col1
- D. From Power Query Editor, change the distribution for the Column profile to group by length for col1

Answer: D

Timestamp: Sept. 2, 2022, 3:44 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 2

[All PL-300 Questions]

You have a collection of reports for the HR department of your company. The datasets use row-level security (RLS). The company has multiple sales regions. Each sales region has an HR manager. You need to ensure that the HR managers can interact with the data from their region only. The HR managers must be prevented from changing the layout of the reports. How should you provision access to the reports for the HR managers? Suggested Answer: A

- A. Publish the reports in an app and grant the HR managers access permission.
- B. Create a new workspace, copy the datasets and reports, and add the HR managers as members of the workspace.
- C. Publish the reports to a different workspace other than the one hosting the datasets.
- D. Add the HR managers as members of the existing workspace that hosts the reports and the datasets.

Answer: A

Timestamp: Sept. 6, 2022, 10:23 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 2

[All PL-300 Questions]

You need to provide a user with the ability to add members to a workspace. The solution must use the principle of least privilege. Which role should you assign to the user? Suggested Answer: D

A. Viewer

B. Admin

C. Contributor

D. Member

Answer: D

Timestamp: Sept. 8, 2022, 5:54 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 2

[All PL-300 Questions]

You have a Power BI query named Sales that imports the columns shown in the following table. Users only use the date part of the Sales_Date field. Only rows with a Status of Finished are used in analysis. You need to reduce the load times of the query without affecting the analysis. Which two actions achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AE

- A. Remove the rows in which Sales[Status] has a value of Canceled.
- B. Remove Sales[Sales_Date].
- C. Change the data type of Sales[Delivery_Time] to Integer.
- D. Split Sales[Sales_Date] into separate date and time columns.
- E. Remove Sales[Canceled Date].

Answer: A

Timestamp: Sept. 5, 2022, 2:43 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 2

[All PL-300 Questions]

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?

Suggested Answer: D

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

Answer: D

Timestamp: Sept. 8, 2022, 6:08 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 6 discussion

Actual exam question from

Microsoft's PL-300

Question #: 6 Topic #: 2

[All PL-300 Questions]

You have a custom connector that returns ID, From, To, Subject, Body, and Has Attachments for every email sent during the past year. More than 10 million records are returned. You build a report analyzing the internal networks of employees based on whom they send emails to. You need to prevent report recipients from reading the analyzed emails. The solution must minimize the model size. What should you do? Suggested Answer: B

A. From Model view, set the Subject and Body columns to Hidden.

B. Remove the Subject and Body columns during the import.

C. Implement row-level security (RLS) so that the report recipients can only see results based on the emails they sent.

Answer: B

Timestamp: Sept. 13, 2022, 10:45 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 7 discussion

Actual exam question from

Microsoft's PL-300

Question #: 7 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You create a Power BI dataset that contains the table shown in the following exhibit.You need to make the table available as an organizational data type in Microsoft Excel.How should you configure the properties of the table? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.**Hot Area:** Suggested Answer:

****Answer: ****

Timestamp: Sept. 12, 2022, 1:48 p.m.

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Exam PL-300 topic 2 question 8 discussion

Actual exam question from

Microsoft's PL-300

Question #: 8 Topic #: 2

[All PL-300 Questions]

You have the Power BI model shown in the following exhibit. A manager can represent only a single country. You need to use row-level security (RLS) to meet the following requirements: The managers must only see the data of their respective country. The number of RLS roles must be minimized. Which two actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AC

- A. Create a single role that filters Country[Manager_Email] by using the USERNAME DAX function.
- B. Create a single role that filters Country[Manager_Email] by using the USEROBJECTID DAX function.
- C. For the relationship between Purchase Detail and Purchase, select Apply security filter in both directions.
- D. Create one role for each country.
- E. For the relationship between Purchase and Purchase Detail, change the Cross filter direction to Single.

Answer: A

Timestamp: Sept. 6, 2022, 2:07 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 9 discussion

Actual exam question from

Microsoft's PL-300

Question #: 9 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI imported dataset that contains the data model 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.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 6, 2022, 2:17 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 10 discussion

Actual exam question from

Microsoft's PL-300

Question #: 10 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI model that contains a table named Sales and a related date table. Sales contains a measure named Total Sales.You need to create a measure that calculates the total sales from the equivalent month of the previous year.How should you complete the calculation? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 2, 2022, 3:50 p.m.

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Exam PL-300 topic 2 question 11 discussion

Actual exam question from

Microsoft's PL-300

Question #: 11 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You plan to create a report that will display sales data from the last year for multiple regions.You need to restrict access to individual rows of the data on a per region-basis by using roles.Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.Select and Place:
Suggested Answer:

****Answer: ****

Timestamp: Sept. 4, 2022, 10:21 a.m.

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Exam PL-300 topic 2 question 12 discussion

Actual exam question from

Microsoft's PL-300

Question #: 12 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You create a data model in Power BI. Report developers and users provide feedback that the data model is too complex. The model contains the following tables. The model has the following relationships:âœ“ There is a one-to-one relationship between Sales_Region and Region_Manager.âœ“ There are more records in Manager than in Region_Manager, but every record in Region_Manager has a corresponding record in Manager.âœ“ There are more records in Sales_Manager than in Sales_Region, but every record in Sales_Region has a corresponding record in Sales_Manager. You need to denormalize the model into a single table. Only managers who are associated to a sales region must be included in the 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. NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select. Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 11, 2022, 8:55 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 13 discussion

Actual exam question from

Microsoft's PL-300

Question #: 13 Topic #: 2

[All PL-300 Questions]

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? Suggested Answer: D

- A. Change any DAX measures to use iterator functions.
- B. Enable visual interactions.
- C. Replace the default visuals with AppSource visuals.
- D. Split the visuals onto multiple pages.

Answer: D

Timestamp: Sept. 4, 2022, 10:32 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 14 discussion

Actual exam question from

Microsoft's PL-300

Question #: 14 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You are creating a Microsoft Power BI imported data model to perform basket analysis. The goal of the analysis is to identify which products are usually bought together in the same transaction across and within sales territories. You import a fact table named Sales as shown in the exhibit. (Click the Exhibit tab.) The related dimension tables are imported into the model. Sales contains the data shown in the following table. You are evaluating how to optimize the model. For each of the following statements, select Yes if the statement is true. Otherwise, select No. **NOTE:** Each correct selection is worth one point. **Hot Area:** Suggested Answer: Box 1: Yes -Those two columns not need in the analysis. Box 2: No -Can remove the surrogate key OrderDateKey from the analysis. Box 3: No -Tax charged not relevant for the analysis.

****Answer: ****

Timestamp: Sept. 4, 2022, 10:34 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 15 discussion

Actual exam question from

Microsoft's PL-300

Question #: 15 Topic #: 2

[All PL-300 Questions]

You have a Microsoft Power BI data model that contains three tables named Orders, Date, and City. There is a one-to-many relationship between Date and Orders and between City and Orders. The model contains two row-level security (RLS) roles named Role1 and Role2. Role1 contains the following filter: `City[State Province] = "Kentucky"` Role2 contains the following filter: `Date[Calendar Year] = 2020` -If a user is a member of both Role1 and Role2, what data will they see in a report that uses the model? Suggested Answer: A

- A. The user will see data for which the State Province value is Kentucky or where the Calendar Year is 2020.
- B. The user will receive an error and will not be able to see the data in the report.
- C. The user will only see data for which the State Province value is Kentucky.
- D. The user will only see data for which the State Province value is Kentucky and the Calendar Year is 2020.

Answer: A

Timestamp: Sept. 2, 2022, 4:30 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 16 discussion

Actual exam question from

Microsoft's PL-300

Question #: 16 Topic #: 2

[All PL-300 Questions]

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: From Power Query Editor, you import the table and then add a filter step to the query. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 4, 2022, 10:36 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 17 discussion

Actual exam question from

Microsoft's PL-300

Question #: 17 Topic #: 2

[All PL-300 Questions]

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 write a DAX expression that uses the FILTER function. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 4, 2022, 10:38 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 18 discussion

Actual exam question from

Microsoft's PL-300

Question #: 18 Topic #: 2

[All PL-300 Questions]

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?

Suggested Answer: A ☒ Yes, •

A. Yes

B. No

Answer: A

Timestamp: Sept. 20, 2022, 8:05 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 19 discussion

Actual exam question from

Microsoft's PL-300

Question #: 19 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You are preparing a financial report in Power BI.You connect to the data stored in a Microsoft Excel spreadsheet by using Power Query Editor as shown in the following exhibit.You need to prepare the data to support the following:â€ˆ Visualizations that include all measures in the data over timeâ€ˆ Year-over-year calculations for all the measuresWhich four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 6, 2022, 2:38 p.m.

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Exam PL-300 topic 2 question 20 discussion

Actual exam question from

Microsoft's PL-300

Question #: 20 Topic #: 2

[All PL-300 Questions]

HOTSPOT -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 employee_id and employee_photo. You need to optimize the data model. What should you configure for employee_id and employee_photo? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point. Hot Area: Suggested Answer: Box 1: Hide -Need in the relation, so cannot delete it. Box 2: Delete -Reference:

<https://community.powerbi.com/t5/Desktop/How-to-Hide-a-Column-in-power-Bi/m-p/414470>

**Answer: **

Timestamp: Sept. 19, 2022, 12:26 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 21 discussion

Actual exam question from

Microsoft's PL-300

Question #: 21 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You plan to create Power BI dataset to analyze attendance at a school. Data will come from two separate views named View1 and View2 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:â€ The count of classes that occur by periodâ€ The count of students in attendance by period by dayâ€ 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. **Hot Area:** Suggested Answer:

****Answer: ****

Timestamp: Sept. 6, 2022, 8:47 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 22 discussion

Actual exam question from

Microsoft's PL-300

Question #: 22 Topic #: 2

[All PL-300 Questions]

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? Suggested Answer: B

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

Answer: B

Timestamp: Oct. 6, 2022, 11:51 p.m.

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Exam PL-300 topic 2 question 23 discussion

Actual exam question from

Microsoft's PL-300

Question #: 23 Topic #: 2

[All PL-300 Questions]

In Power BI Desktop, you are building a sales report that contains two tables. Both tables have row-level security (RLS) configured. You need to create a relationship between the tables. The solution must ensure that bidirectional cross-filtering honors the RLS settings. What should you do?

Suggested Answer: B

- A. Create an inactive relationship between the tables and select Apply security filter in both directions.
- B. Create an active relationship between the tables and select Apply security filter in both directions.
- C. Create an inactive relationship between the tables and select Assume referential integrity.
- D. Create an active relationship between the tables and select Assume referential integrity.

Answer: B

Timestamp: Sept. 21, 2022, 2:03 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 24 discussion

Actual exam question from

Microsoft's PL-300

Question #: 24 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a column named UnitsInStock as shown in the following exhibit.UnitsInStock has 75 non-null values, of which 51 are unique.Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: Box 1: 75 rows -Is nullable allows NULL values in the column.Box 2: reduce -Reference:

<https://blog.crossjoin.co.uk/2019/01/20/is-nullable-column-property-power-bi/>

****Answer: ****

Timestamp: Sept. 7, 2022, 7:01 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 25 discussion

Actual exam question from

Microsoft's PL-300

Question #: 25 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI report.You have the following tables.You have the following DAX measure.Accounts :=CALCULATE (DISTINCTCOUNT (Balances[AccountID]),LASTDATE ('Date'[Date]))For each of the following statements, select Yes if the statement is true. Otherwise, select No.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: Box 1: No -It will show the total number of accounts that were live at the last day of the year only.Note:DISTINCTCOUNT counts the number of distinct values in a column.LASTDATE returns the last date in the current context for the specified column of dates.Box 2: No -It will show the total number of accounts that were live at the last day of the month only.Box 3: Yes -Reference:

<https://docs.microsoft.com/en-us/dax/distinctcount-function-dax>

<https://docs.microsoft.com/en-us/dax/lastdate-function-dax>

**Answer: **

Timestamp: Sept. 4, 2022, 11:06 a.m.

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Exam PL-300 topic 2 question 26 discussion

Actual exam question from

Microsoft's PL-300

Question #: 26 Topic #: 2

[All PL-300 Questions]

You have the tables shown in the following table. The Impressions table contains approximately 30 million records per month. You need to create an ad analytics system to meet the following requirements: Present ad impression counts for the day, campaign, and site_name. The analytics for the last year are required. Minimize the data model size. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: AB

- A. Create one-to-many relationships between the tables.
- B. Group the Impressions query in Power Query by Ad_id, Site_name, and Impression_date. Aggregate by using the CountRows function.
- C. Create a calculated table that contains Ad_id, Site_name, and Impression_date.
- D. Create a calculated measure that aggregates by using the COUNTROWS function.

Answer: A

Timestamp: Sept. 21, 2022, 12:30 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 27 discussion

Actual exam question from

Microsoft's PL-300

Question #: 27 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You are creating a Microsoft Power BI data model that has the tables shown in the following table. The Products table is related to the ProductCategory table through the ProductCategoryID column. Each product has one product category. You need to ensure that you can analyze sales by product category. How should you configure the relationship from ProductCategory to Products? To answer, select the appropriate options in the answer area. **NOTE:** Each correct selection is worth one point. **Hot Area:** Suggested Answer: Box 1: One-to-many -The one-to-many and many-to-one cardinality options are essentially the same, and they're also the most common cardinality types. **Incorrect:** A many-to-many relationship means both columns can contain duplicate values. This cardinality type is infrequently used. It's typically useful when designing complex model requirements. You can use it to relate many-to-many facts or to relate higher grain facts. For example, when sales target facts are stored at product category level and the product dimension table is stored at product level. Box 2: Single -**Incorrect:** Bear in mind that bi-directional relationships can impact negatively on performance. Further, attempting to configure a bi-directional relationship could result in ambiguous filter propagation paths. In this case, Power BI Desktop may fail to commit the relationship change and will alert you with an error message. **Reference:**

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

****Answer: ****

Timestamp: Oct. 2, 2022, 12:11 p.m.

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Exam PL-300 topic 2 question 28 discussion

Actual exam question from

Microsoft's PL-300

Question #: 28 Topic #: 2

[All PL-300 Questions]

You import a Power BI dataset that contains the following tables: Date, Product, Product Inventory. The Product Inventory table contains 25 million rows. A sample of the data is shown in the following table. The Product Inventory table relates to the Date table by using the DateKey column. The Product Inventory table relates to the Product table by using the ProductKey column. You need to reduce the size of the data model without losing information. What should you do? Suggested Answer: D

- A. Change Summarization for DateKey to Don't Summarize.
- B. Remove the relationship between Date and Product Inventory
- C. Change the data type of UnitCost to Integer.
- D. Remove MovementDate.

Answer: D

Timestamp: Sept. 3, 2022, 5:09 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 29 discussion

Actual exam question from

Microsoft's PL-300

Question #: 29 Topic #: 2

[All PL-300 Questions]

HOTSPOT -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.**Hot Area:** Suggested Answer:

****Answer: ****

Timestamp: Sept. 3, 2022, 5:20 p.m.

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Exam PL-300 topic 2 question 30 discussion

Actual exam question from

Microsoft's PL-300

Question #: 30 Topic #: 2

[All PL-300 Questions]

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 report-level filter that filters based on the order date. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Oct. 4, 2022, 3:49 p.m.

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Exam PL-300 topic 2 question 31 discussion

Actual exam question from

Microsoft's PL-300

Question #: 31 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: 'Due Date', 'Order Date', 'Delivery Date'. You need to support the analysis of sales over time based on all the date foreign keys. Solution: For each date foreign key, you add inactive relationships between the sales table and the date table. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 17, 2022, 4:40 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 32 discussion

Actual exam question from

Microsoft's PL-300

Question #: 32 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: 'Due Date', 'Order Date', 'Delivery Date'. You need to support the analysis of sales over time based on all the date foreign keys. Solution: From Power Query Editor, you rename the date query as Due Date. You reference the Due Date query twice to make the queries for Order Date and Delivery Date. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Sept. 17, 2022, 3:54 a.m.

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Exam PL-300 topic 2 question 33 discussion

Actual exam question from

Microsoft's PL-300

Question #: 33 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: 'Due Date', 'Order Date', 'Delivery Date'. You need to support the analysis of sales over time based on all the date foreign keys. Solution: From the Fields pane, you rename the date table as Due Date. You use a DAX expression to create Order Date and Delivery Date as calculated tables. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Oct. 21, 2022, 3:15 p.m.

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Exam PL-300 topic 2 question 34 discussion

Actual exam question from

Microsoft's PL-300

Question #: 34 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You receive revenue data that must be included in Microsoft Power BI reports.You preview the data from a Microsoft Excel source in Power Query 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.Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 6, 2022, 8:53 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 35 discussion

Actual exam question from

Microsoft's PL-300

Question #: 35 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI report named Orders that supports the following analysis:â Total sales over timeâ The count of orders over timeâ New and repeat customer countsThe 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.The data view for the Orders table is shown in the following exhibit.The Orders table relates to the Customers table by using the CustomerID column.The Orders table relates to the Date table by using the OrderDate column.For each of the following statements, select Yes if the statement is true, Otherwise, select No.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: Box 1: No -Would not support total sales over time.Box 2: No -Would not support new and repeat customer countsBox 3: Yes

****Answer: ****

Timestamp: Sept. 17, 2022, 5:17 p.m.

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Exam PL-300 topic 2 question 36 discussion

Actual exam question from

Microsoft's PL-300

Question #: 36 Topic #: 2

[All PL-300 Questions]

HOTSPOT -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.Hot Area: Suggested Answer: Box 1: CALCULATE -Calculate the sum.Box 2: DATEADD -DATEADD -1 QUARTER will give the previous month.Box 3: DIVIDE -Use DIVIDE to get the relative change.

****Answer: ****

Timestamp: Sept. 21, 2022, 3:01 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 37 discussion

Actual exam question from

Microsoft's PL-300

Question #: 37 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You are creating a Power BI model and report.You have a single table in a data model named Product. Product contains the following fields: ID Name Color Category Total SalesYou 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 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.Select and Place: Suggested Answer: Box 1: TOPN -TOPN returns the top N rows of the specified table.Syntax: TOPN(*<num_rows>*, *<table_name>*, *<order_by_column_name>*, *<order_by_descending_order>*)Box 2: DESC -Descending order to get the highest values first.Reference:<https://docs.microsoft.com/en-us/dax/topn-function-dax>

**Answer: **

Timestamp: Sept. 21, 2022, 3:02 p.m.

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Exam PL-300 topic 2 question 38 discussion

Actual exam question from

Microsoft's PL-300

Question #: 38 Topic #: 2

[All PL-300 Questions]

You are creating a sales report in Power BI for the NorthWest region sales territory of your company. Data will come from a view in a Microsoft SQL Server database. A sample of the data is shown in the following table:

OrderDate	CustomerKey	ProductKey	SalesOrderNumber	TaxAmt	Freight
2019-01-01	1	1	1	1.00	1.00
2019-01-01	1	2	2	1.00	1.00
2019-01-01	1	3	3	1.00	1.00
2019-01-01	1	4	4	1.00	1.00
2019-01-01	1	5	5	1.00	1.00
2019-01-01	1	6	6	1.00	1.00
2019-01-01	1	7	7	1.00	1.00
2019-01-01	1	8	8	1.00	1.00
2019-01-01	1	9	9	1.00	1.00
2019-01-01	1	10	10	1.00	1.00
2019-01-01	1	11	11	1.00	1.00
2019-01-01	1	12	12	1.00	1.00
2019-01-01	1	13	13	1.00	1.00
2019-01-01	1	14	14	1.00	1.00
2019-01-01	1	15	15	1.00	1.00
2019-01-01	1	16	16	1.00	1.00
2019-01-01	1	17	17	1.00	1.00
2019-01-01	1	18	18	1.00	1.00
2019-01-01	1	19	19	1.00	1.00
2019-01-01	1	20	20	1.00	1.00
2019-01-01	1	21	21	1.00	1.00
2019-01-01	1	22	22	1.00	1.00
2019-01-01	1	23	23	1.00	1.00
2019-01-01	1	24	24	1.00	1.00
2019-01-01	1	25	25	1.00	1.00
2019-01-01	1	26	26	1.00	1.00
2019-01-01	1	27	27	1.00	1.00
2019-01-01	1	28	28	1.00	1.00
2019-01-01	1	29	29	1.00	1.00
2019-01-01	1	30	30	1.00	1.00
2019-01-01	1	31	31	1.00	1.00
2019-01-01	1	32	32	1.00	1.00
2019-01-01	1	33	33	1.00	1.00
2019-01-01	1	34	34	1.00	1.00
2019-01-01	1	35	35	1.00	1.00
2019-01-01	1	36	36	1.00	1.00
2019-01-01	1	37	37	1.00	1.00
2019-01-01	1	38	38	1.00	1.00
2019-01-01	1	39	39	1.00	1.00
2019-01-01	1	40	40	1.00	1.00
2019-01-01	1	41	41	1.00	1.00
2019-01-01	1	42	42	1.00	1.00
2019-01-01	1	43	43	1.00	1.00
2019-01-01	1	44	44	1.00	1.00
2019-01-01	1	45	45	1.00	1.00
2019-01-01	1	46	46	1.00	1.00
2019-01-01	1	47	47	1.00	1.00
2019-01-01	1	48	48	1.00	1.00
2019-01-01	1	49	49	1.00	1.00
2019-01-01	1	50	50	1.00	1.00
2019-01-01	1	51	51	1.00	1.00
2019-01-01	1	52	52	1.00	1.00
2019-01-01	1	53	53	1.00	1.00
2019-01-01	1	54	54	1.00	1.00
2019-01-01	1	55	55	1.00	1.00
2019-01-01	1	56	56	1.00	1.00
2019-01-01	1	57	57	1.00	1.00
2019-01-01	1	58	58	1.00	1.00
2019-01-01	1	59	59	1.00	1.00
2019-01-01	1	60	60	1.00	1.00
2019-01-01	1	61	61	1.00	1.00
2019-01-01	1	62	62	1.00	1.00
2019-01-01	1	63	63	1.00	1.00
2019-01-01	1	64	64	1.00	1.00
2019-01-01	1	65	65	1.00	1.00
2019-01-01	1	66	66	1.00	1.00
2019-01-01	1	67	67	1.00	1.00
2019-01-01	1	68	68	1.00	1.00
2019-01-01	1	69	69	1.00	1.00
2019-01-01	1	70	70	1.00	1.00
2019-01-01	1	71	71	1.00	1.00
2019-01-01	1	72	72	1.00	1.00
2019-01-01	1	73	73	1.00	1.00
2019-01-01	1	74	74	1.00	1.00
2019-01-01	1	75	75	1.00	1.00
2019-01-01	1	76	76	1.00	1.00
2019-01-01	1	77	77	1.00	1.00
2019-01-01	1	78	78	1.00	1.00
2019-01-01	1	79	79	1.00	1.00
2019-01-01	1	80	80	1.00	1.00
2019-01-01	1	81	81	1.00	1.00
2019-01-01	1	82	82	1.00	1.00
2019-01-01	1	83	83	1.00	1.00
2019-01-01	1	84	84	1.00	1.00
2019-01-01	1	85	85	1.00	1.00
2019-01-01	1	86	86	1.00	1.00
2019-01-01	1	87	87	1.00	1.00
2019-01-01	1	88	88	1.00	1.00
2019-01-01	1	89	89	1.00	1.00
2019-01-01	1	90	90	1.00	1.00
2019-01-01	1	91	91	1.00	1.00
2019-01-01	1	92	92	1.00	1.00
2019-01-01	1	93	93	1.00	1.00
2019-01-01	1	94	94	1.00	1.00
2019-01-01	1	95	95	1.00	1.00
2019-01-01	1	96	96	1.00	1.00
2019-01-01	1	97	97	1.00	1.00
2019-01-01	1	98	98	1.00	1.00
2019-01-01	1	99	99	1.00	1.00
2019-01-01	1	100	100	1.00	1.00

The report will facilitate the following analysis:

- The count of orders and the sum of total sales by Order Date
- The count of customers who placed an order
- The average quantity per order

You need to reduce data refresh times and report query times. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: CD

- A. Set the data type for SalesOrderNumber to Decimal Number.
- B. Remove the CustomerKey and ProductKey columns.
- C. Remove the TaxAmt and Freight columns.
- D. Filter the data to only the NorthWest region sales territory.

Answer: C

Timestamp: Sept. 9, 2022, 8:09 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 39 discussion

Actual exam question from

Microsoft's PL-300

Question #: 39 Topic #: 2

[All PL-300 Questions]

You are creating a Power BI model that contains a table named Store. Store contains the following fields. You plan to create a map visual that will show store locations and provide the ability to drill down from Country to State/Province to City. What should you do to ensure that the locations are mapped properly? Suggested Answer: C

- A. Change the data type of City, State/Province, and Country.
- B. Set Summarization for City, State/Province, and Country to Don't summarize.
- C. Set the data category of City, State/Province, and Country.
- D. Create a calculated column that concatenates the values in City, State/Province, and Country.

Answer: C

Timestamp: Sept. 9, 2022, 8:11 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 40 discussion

Actual exam question from

Microsoft's PL-300

Question #: 40 Topic #: 2

[All PL-300 Questions]

You are building a data model for a Power BI report. You have data formatted as shown in the following table. You need to create a clustered bar chart as shown in the following exhibit. What should you do? Suggested Answer: A

- A. From Power Query Editor, split the Machine-User column by using a delimiter.
- B. From Power Query Editor, create a column that contains the last three digits of the Machine-User column.
- C. In a DAX function, create two calculated columns named Machine and User by using the SUBSTITUTE function.
- D. In a DAX function, create two measures named Machine and User by using the SUBSTITUTE function.

Answer: A

Timestamp: Sept. 21, 2022, 3:11 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 41 discussion

Actual exam question from

Microsoft's PL-300

Question #: 41 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You need create a date table in Power BI that must contain 10 full calendar years, including the current year.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.Select and Place: Suggested Answer: Box 1: YEAR -Get the current year.Box 2: TODAY -TODAY returns the current date.Box 3: CALENDAR -CALENDAR returns a table with a single column named 'Date' containing a contiguous set of dates. The range of dates is from the specified start date to the specified end date, inclusive of those two dates.The following formula returns a table with dates between January 1st, 2005 and December 31st, 2015.CALENDAR (DATE (2005, 1, 1),DATE (2015, 12, 31))Reference:<https://dax.guide/calendar/>

**Answer: **

Timestamp: Sept. 21, 2022, 3:11 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 42 discussion

Actual exam question from

Microsoft's PL-300

Question #: 42 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: 'Due Date', 'Order Date', 'Delivery Date'. You need to support the analysis of sales over time based on all the date foreign keys. Solution: You create measures that use the USERELATIONSHIP DAX function to filter sales on the active relationship between the sales table and the date table. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 17, 2022, 4:40 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 43 discussion

Actual exam question from

Microsoft's PL-300

Question #: 43 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI report that contains a measure named Total Sales.You need to create a new measure that will return the sum of Total Sales for a year up to a selected date.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.**Hot Area:** Suggested Answer: Box 1: **TOTALYTD** -TOTALYTD evaluates the specified expression over the interval which begins on the first day of the year and ends with the last date in the specified date column after applying specified filters.**Syntax:** TOTALYTD ([,], [Expression - The expression to be evaluated.Dates - The name of a column containing dates or a one column table containing dates.Example:TOTALYTD (-- 2007-01-01 : 2007-05-12[Sales Amount],'Date'[Date]Box 2: 'Date'[Date]Reference:

<https://dax.guide/totalytd/>

****Answer: ****

Timestamp: Oct. 7, 2022, 4:38 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 44 discussion

Actual exam question from

Microsoft's PL-300

Question #: 44 Topic #: 2

[All PL-300 Questions]

DRAG DROP -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.Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 7, 2022, 9:13 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 45 discussion

Actual exam question from

Microsoft's PL-300

Question #: 45 Topic #: 2

[All PL-300 Questions]

You have a Power BI report for the procurement department. The report contains data from the following tables. There is a one-to-many relationship from Suppliers to LineItems that uses the ID and Supplier ID columns. The report contains the visuals shown in the following table. You need to minimize the size of the dataset without affecting the visuals. What should you do? Suggested Answer: B

A. Merge Suppliers and LineItems.

B. Remove the LineItems[Description] column.

C. Remove the rows from LineItems where LineItems[Invoice Date] is before the beginning of last month.

D. Group LineItems by LineItems[Invoice ID] and LineItems[Invoice Date] with a sum of LineItems[Price].

Answer: B

Timestamp: Sept. 14, 2022, 9:42 a.m.

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Exam PL-300 topic 2 question 46 discussion

Actual exam question from

Microsoft's PL-300

Question #: 46 Topic #: 2

[All PL-300 Questions]

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 load times. Which two actions will reduce the load times? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: BD

- A. Remove the rows in Posts in which Posts[Publish Date] is in the last seven days.
- B. Remove the rows in Traffic in which Traffic[URL Visited] does not contain x'â¬blogx'â¬.
- 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[Referring URL] does not start with x'â¬/x'â¬.

Answer: B

Timestamp: Sept. 7, 2022, 9:22 a.m.

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Exam PL-300 topic 2 question 47 discussion

Actual exam question from

Microsoft's PL-300

Question #: 47 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You are creating a quick measure as shown in the following exhibit.You need to create a monthly rolling average measure for Sales over time.How should you configure the quick measure calculation? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Jan. 10, 2023, 7:33 p.m.

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Exam PL-300 topic 2 question 48 discussion

Actual exam question from

Microsoft's PL-300

Question #: 48 Topic #: 2

[All PL-300 Questions]

You have the Power BI data model shown in the following exhibit. 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? Suggested Answer: C

- A. Calculate (Sum(Sales[Sales]), PREVIOUSYEAR(dimDate[Date]))
- B. TOTALYTD (SUM(Sales[Sales]), dimDate[Date])
- C. Calculate (SUM(Sales[Sales]), SAMEPERIODLASTYEAR(dimDate[Date]))
- D. SUM(Sales[Sales])

Answer: C

Timestamp: Jan. 10, 2023, 7:35 p.m.

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Exam PL-300 topic 2 question 49 discussion

Actual exam question from

Microsoft's PL-300

Question #: 49 Topic #: 2

[All PL-300 Questions]

You use Power BI Desktop to load data from a Microsoft SQL Server database. While waiting for the data to load, you receive the following error. You need to resolve the error. What are two ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AB

- A. Reduce the number of rows and columns returned by each query.
- B. Split long running queries into subsets of columns and use Power Query to merge the queries.
- C. Use Power Query to combine long running queries into one query.
- D. Disable query folding on long running queries.

Answer: A

Timestamp: Jan. 11, 2023, 4:27 p.m.

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Exam PL-300 topic 2 question 50 discussion

Actual exam question from

Microsoft's PL-300

Question #: 50 Topic #: 2

[All PL-300 Questions]

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 the 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? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Jan. 10, 2023, 7:46 p.m.

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Exam PL-300 topic 2 question 51 discussion

Actual exam question from

Microsoft's PL-300

Question #: 51 Topic #: 2

[All PL-300 Questions]

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 the query. You need to analyze IoT events by the hour and day of the year. The solution must improve dataset performance. Solution: You remove the IoT GUID column and retain the IoT ID column. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Jan. 10, 2023, 7:47 p.m.

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Exam PL-300 topic 2 question 52 discussion

Actual exam question from

Microsoft's PL-300

Question #: 52 Topic #: 2

[All PL-300 Questions]

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 the query. You need to analyze IoT events by the hour and day of the year. The solution must improve dataset performance. Solution: You change the IoT DateTime column to the Date data type. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Jan. 10, 2023, 7:49 p.m.

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Exam PL-300 topic 2 question 53 discussion

Actual exam question from

Microsoft's PL-300

Question #: 53 Topic #: 2

[All PL-300 Questions]

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? Suggested Answer: B

- A. Change any DAX measures to use iterator functions.
- B. Remove unused columns from tables in the data model.
- C. Replace the default visuals with AppSource visuals.
- D. Increase the number of times that the dataset is refreshed.

Answer: B

Timestamp: Jan. 10, 2023, 7:52 p.m.

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Exam PL-300 topic 2 question 54 discussion

Actual exam question from

Microsoft's PL-300

Question #: 54 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You have a Power BI 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. You may need to drag the split bar between panes or scroll to view content.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Jan. 10, 2023, 8:35 a.m.

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Exam PL-300 topic 2 question 55 discussion

Actual exam question from

Microsoft's PL-300

Question #: 55 Topic #: 2

[All PL-300 Questions]

You have a Power BI data model that analyzes product sales over time. The data model contains the following tables. A one-to-many relationship exists between the tables. The auto date/time option for the data model is enabled. You need to reduce the size of the data model while maintaining the ability to analyze product sales by month and quarter. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct answer is worth one point.

Suggested Answer: AC

- A. Create a relationship between the Date table and the Sales table.
- B. Disable the auto date/time option.
- C. Create a Date table and select Mark as Date Table.
- D. Disable the load on the Date table.
- E. Remove the relationship between the Product table and the Sales table.

Answer: A

Timestamp: Jan. 10, 2023, 8 p.m.

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Exam PL-300 topic 2 question 56 discussion

Actual exam question from

Microsoft's PL-300

Question #: 56 Topic #: 2

[All PL-300 Questions]

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? Suggested Answer: B

- A. Implement row-level security (RLS).
- B. Remove unused columns from tables in the data model.
- C. Replace the default visuals with AppSource visuals.
- D. Enable visual interactions.

Answer: B

Timestamp: Jan. 14, 2023, 6:02 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 57 discussion

Actual exam question from

Microsoft's PL-300

Question #: 57 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI 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:

- When the value of the Status column is "A", the value in the Store Name column must be returned.
- When the value of the Status column is NOT "A", the value in the Store Name column that is prefixed with "Inactive - " must be returned.

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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 10, 2023, 8:12 p.m.

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Exam PL-300 topic 2 question 58 discussion

Actual exam question from

Microsoft's PL-300

Question #: 58 Topic #: 2

[All PL-300 Questions]

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? Suggested Answer: C

- A. Apply a transformation to extract the first 11 characters of the logged column.
- B. Add a conditional column that outputs 2018 if the Logged column starts with 2018 and set the data type of the new column to Whole Number.
- C. Create a column by example that starts with 2018-12-31 and set the data type of the new column to Date.
- D. Apply a transformation to extract the last 11 characters of the Logged column and set the data type of the new column to Date.

Answer: C

Timestamp: Jan. 10, 2023, 3:28 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 59 discussion

Actual exam question from

Microsoft's PL-300

Question #: 59 Topic #: 2

[All PL-300 Questions]

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 the query. You need to analyze IoT events by the hour and day of the year. The solution must improve dataset performance. Solution: You create a custom column that concatenates the IoT GUID column and the IoT ID column and then delete the IoT GUID and IoT ID columns. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Jan. 10, 2023, 11:45 p.m.

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Exam PL-300 topic 2 question 60 discussion

Actual exam question from

Microsoft's PL-300

Question #: 60 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains a table named Employee. The table contains the following data. 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? Suggested Answer: A

- A. `PATHLENGTH(PATH(Employee[EmployeeID],Employee[ParentEmployeeID]))`
- B. `PATHITEM(PATH(Employee[EmployeeID],Employee[ParentEmployeeID]),1,INTEGER)`
- C. `PATHCONTAINS(PATH(Employee[EmployeeID],Employee[ParentEmployeeID]),1)`
- D. `PATH(Employee[EmployeeID],Employee[ParentEmployeeID])`

Answer: A

Timestamp: Jan. 10, 2023, 8:23 p.m.

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Exam PL-300 topic 2 question 61 discussion

Actual exam question from

Microsoft's PL-300

Question #: 61 Topic #: 2

[All PL-300 Questions]

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? Suggested Answer: B

- A. Replace the default visuals with AppSource visuals.
- B. Remove unused columns from tables in the data model.
- C. Change the imported dataset to DirectQuery
- D. Increase the number of times that the dataset is refreshed.

Answer: B

Timestamp: Jan. 10, 2023, 9:22 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 63 discussion

Actual exam question from

Microsoft's PL-300

Question #: 63 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have the Power BI data model shown in the following exhibit.You need to create a measure to count the number of product categories that had products sold during a selected period.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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 10, 2023, 11:53 p.m.

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Exam PL-300 topic 2 question 65 discussion

Actual exam question from

Microsoft's PL-300

Question #: 65 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have the Power BI data model shown in the following exhibit.The Sales table has the following columns.The data model must support the following analysis:â€¢ Total sales by product by month in which the order was placedâ€¢ Quantities sold by product by day on which the order was placedâ€¢ Number of sales transactions by quarter in which the order was placedFor each of the following statements, select Yes if the statement is true. Otherwise, select No.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: March 29, 2023, 10:51 a.m.

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Exam PL-300 topic 2 question 67 discussion

Actual exam question from

Microsoft's PL-300

Question #: 67 Topic #: 2

[All PL-300 Questions]

You have a Power BI data model that contains a table named Employees. The table has the following columns: Employee Name, Email Address, Start Date, Job Title. You are implementing dynamic row-level security (RLS). You need to create a table filter to meet the following requirements: Users must see only their own employee data. The DAX expression must work in both Power BI Desktop and the Power BI service. Which expression should you use?
Suggested Answer: D

- A. [Email Address] - USERNAME()
- B. [Employee Name] - USERPRINCIPALNAME()
- C. [Employee Name] = USERNAME()
- D. [Email Address] = USERPRINCIPALNAME()

Answer: D

Timestamp: March 29, 2023, 6:28 p.m.

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Exam PL-300 topic 2 question 68 discussion

Actual exam question from

Microsoft's PL-300

Question #: 68 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You have the Power BI data model shown in the following exhibit.The Country table contains the following data.You create two row-level security (RLS) roles named Manager and CFO.You plan to publish the dataset to the Power BI service.You need to create DAX expressions for the RLS filters. The solution must meet the following requirements:â€¢ Each manager must see only the data in the Sales and Human Resources tables for their own country.â€¢ The CFO must be prevented from seeing the data in the Human Resources table.â€¢ The CFO must see the sales data of all countries.How should you complete the DAX expressions to meet the requirements? To answer, drag the appropriate expressions to the correct targets. Each expression 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. Suggested Answer:

****Answer: ****

Timestamp: April 1, 2023, 3:11 a.m.

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Exam PL-300 topic 2 question 69 discussion

Actual exam question from

Microsoft's PL-300

Question #: 69 Topic #: 2

[All PL-300 Questions]

You have a Power BI data model that imports data from a Microsoft Excel spreadsheet. You use Power Query to load a query that contains both renamed and custom columns. Later, you attempt to reload the query and receive the following error message: Expression.Error: The column 'Category' of the table wasn't found. What are two possible causes of the error? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AB

- A. The column was removed from the source file.
- B. The column was renamed in the source file.
- C. The file is no longer in the specified location.
- D. The data type of the column was changed.

Answer: A

Timestamp: March 29, 2023, 6:48 p.m.

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Exam PL-300 topic 2 question 70 discussion

Actual exam question from

Microsoft's PL-300

Question #: 70 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains a table named Sales. The Sales table contains the following columns: Order Line ID, Product ID, Unit Price, Order ID, Quantity. Orders are uniquely identified by using the order ID and can have multiple order lines. Each order line within an order contains a different product ID. You need to write a DAX measure that counts the number of orders. Which formula should you use? Suggested Answer: D

- A. Count('Sales'[Order ID])
- B. CountA('Sales' [Order ID])
- C. CountRows('Sales')
- D. DistinctCount('Sales' [Order ID])

Answer: D

Timestamp: March 29, 2023, 3:25 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 71 discussion

Actual exam question from

Microsoft's PL-300

Question #: 71 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You are creating a Power BI model in Power BI Desktop.You need to create a calculated table named Numbers that will contain all the integers from -100 to 100.How should you complete the DAX calculation? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: April 4, 2023, 12:33 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 72 discussion

Actual exam question from

Microsoft's PL-300

Question #: 72 Topic #: 2

[All PL-300 Questions]

In Power Query Editor, you have a query named Sales Data that contains the following columns. You need to create two queries named Product Dimension and Sales Fact based on the Sales Data query. The solution must minimize maintenance effort and the size of the dataset. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: AE

- A. Reference the Sales Data query to create the new queries.
- B. Disable the load for the Sales Fact query.
- C. Duplicate the Sales Data query to create the new queries.
- D. Clear Include in report refresh for the Sales Data query.
- E. Disable the load for the Sales Data query.

Answer: A

Timestamp: Aug. 5, 2023, 10:16 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 73 discussion

Actual exam question from

Microsoft's PL-300

Question #: 73 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains a table named Date. The Date table contains the following columns: Date, Fiscal Year, Fiscal Quarter, Month Name, Calendar Year, Week Number, Month Number, Calendar Quarter. You need to create a calculated table based on the Date table. The calculated table must contain only unique combinations of values for Calendar Year, Calendar Quarter, and Calendar Month. Which DAX function should you include in the table definition? Suggested Answer: C

A. ADDCOLUMNS

B. CALCULATE

C. SUMMARIZE

D. DATATABLE

Answer: C

Timestamp: Aug. 5, 2023, 6:35 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 74 discussion

Actual exam question from

Microsoft's PL-300

Question #: 74 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI model that contains the following data.The Date table relates to the Sales table by using the Date columns.You need to create a calculated table that will contain the following:
• A row for each year
• A column that contains the total sales per year
How should you complete the DAX calculation? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Aug. 5, 2023, 1:20 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 75 discussion

Actual exam question from

Microsoft's PL-300

Question #: 75 Topic #: 2

[All PL-300 Questions]

You use Power Query Editor to import and preview sales data from the years 2020 and 2021 in a Microsoft Excel file as shown in the following exhibit. You need to shape the query to display the following three columns: Month, Sales, Year. What should you select in Power Query Editor? Suggested Answer: C

- A. Merge columns
- B. Transpose
- C. Unpivot columns
- D. Pivot column

Answer: C

Timestamp: Aug. 5, 2023, 1:29 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 76 discussion

Actual exam question from

Microsoft's PL-300

Question #: 76 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You are creating a Power BI model to analyze inventory.You load data into three tables named Date, Product, and Inventory. The Inventory table relates to the Date and Product tables by using one-to-many relationships.Inventory data is recorded daily with no exceptions. The correct inventory quantity for a given product in a month is the last recorded value for that month.You need to write a DAX measure that will show the correct inventory value when a user analyzes inventory by year, month, or date.How should you complete the measure? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Aug. 5, 2023, 1:44 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 77 discussion

Actual exam question from

Microsoft's PL-300

Question #: 77 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: Due Date, Order Date, Delivery Date. You need to support the analysis of sales over time based on all three dates at the same time. Solution: From the Fields pane, you rename the date table as Due Date. You use a DAX expression to create Order Date and Delivery Date as calculated tables. You create active relationships between the sales table and each date table. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Aug. 7, 2023, 11:10 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 78 discussion

Actual exam question from

Microsoft's PL-300

Question #: 78 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You are creating a Power BI report that will show the number of current employees over time. The report will use Import storage mode for all tables. The employment data will be imported from Azure SQL Database in a monthly snapshot. The data will be stored in a table named Headcount and will contain the following:

- One row per employee for each month the employee is employed
- In each row, a date key that shows the first day of the month of each snapshot

You have a related date table that contains dates for the years 2020 to 2030. You need to create a semi-additive DAX measure that will return the count of employees for the last available date in a year, quarter, or month. How should you complete the measure? To answer, select the appropriate options in the answer area. Suggested Answer:

****Answer: ****

Timestamp: Oct. 8, 2023, 1:15 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 79 discussion

Actual exam question from

Microsoft's PL-300

Question #: 79 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a query named All Sales that imports sales data into a Power BI model.You plan to create a star schema by separating columns into separate queries and performing further transformations. The solution must meet the following requirements:â€¢ Use All Sales as the source for three other queries named Sales Fact, Product Dimension, and Customer Dimension.â€¢ Minimize maintenance effort.What should you do to create the Sales Fact query, and for which query should you clear Enable load? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Oct. 8, 2023, 1:25 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 80 discussion

Actual exam question from

Microsoft's PL-300

Question #: 80 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains the following data. The Date table relates to the Sales table by using the Date columns. The model contains the following DAX measure. Total Sales = SUM(Sales[Sales]) You need to create another measure named Previous Quarter to display the sales one quarter before the selected period. Which DAX calculation should you use? Suggested Answer: A

- A. CALCULATE ([Total Sales], DATEADD (Date[Date], -1, QUARTER))
- B. CALCULATE ([Total Sales], DATESQTD (Date[Date]))
- C. TOTALQTD ([Total Sales], Date[Date])
- D. CALCULATE ([Total Sales], PARALLELPERIOD (Date[Date], 1, QUARTER))

Answer: A

Timestamp: Oct. 8, 2023, 1:34 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 82 discussion

Actual exam question from

Microsoft's PL-300

Question #: 82 Topic #: 2

[All PL-300 Questions]

You are reviewing a Power BI data model. You have a calculated table that has the following definition: `ProductList = INTERSECT (ProductsGroupA, ProductsGroupB)` You need to identify the results of the DAX expression. Which rows will be returned in ProductList? Suggested Answer: C

- A. all the rows in ProductsGroupB that have a matching row in ProductsGroupA
- B. all the rows in both tables
- C. all the rows in ProductsGroupA that have a matching row in ProductsGroupB
- D. all the rows in ProductsGroupA that have no matching row in ProductsGroupB.

Answer: C

Timestamp: Feb. 28, 2024, 12:33 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 83 discussion

Actual exam question from

Microsoft's PL-300

Question #: 83 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI tenant that contains a workspace. The workspace contains a dataset named datasetA. You need to build a pivot table report in Microsoft Excel. The report must use datasetA as the data source. The solution must meet the following requirements:â€¢ Ensure that the report can be refreshed to get the latest available data from the Power BI service.â€¢ Ensure that all the visible data in datasetA is available for use in Excel. What should you do to connect Excel to datasetA, and which element in datasetA will be incompatible with the Excel connection? To answer, select the appropriate options in the answer area. **NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 4, 2024, 5:06 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 83 discussion

Actual exam question from

Microsoft's PL-300

Question #: 81 Topic #: 2

[All PL-300 Questions]

You have a Power BI data model that contains two tables named Sales and Date. The Sales table contains three measures named Order Quantity, Product Cost, and Sales Amount. You need to create the visual shown in the following exhibit. In which section of the Fields well should you place the measures? Suggested Answer: C

- A. Columns
- B. Rows
- C. Values
- D. Drill through

Answer: C

Timestamp: Feb. 28, 2024, 2:27 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 84 discussion

Actual exam question from

Microsoft's PL-300

Question #: 84 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: Due Date, Order Date, Delivery Date. You need to support the analysis of sales over time based on all the date foreign keys. Solution: You create measures that use the USERELATIONSHIP DAX function to filter sales on the inactive relationship between the sales table and the date table. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Sept. 5, 2024, 1:08 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 84 discussion

Actual exam question from

Microsoft's PL-300

Question #: 66 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have Power BI report that contains the fields 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. Suggested Answer:

****Answer: ****

Timestamp: Feb. 28, 2024, 2:30 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 85 discussion

Actual exam question from

Microsoft's PL-300

Question #: 85 Topic #: 2

[All PL-300 Questions]

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 Power BI report that imports a date table and a sales table from an Azure SQL database data source. The sales table has the following date foreign keys: Due Date, Order Date, Delivery Date. You need to support the analysis of sales over time based on all the date foreign keys. Solution: From the Fields pane, you rename the date table as Due Date. You use a DAX expression to create Order Date and Delivery Date as calculated tables. You create active relationships between the sales table and each date table. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 5, 2024, 1:09 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 85 discussion

Actual exam question from

Microsoft's PL-300

Question #: 64 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains a table named Employees. The table contains the following columns: Employee ID, First Name, Last Name, Department, Salary. Each employee is uniquely identified by using Employee ID. You need to create a DAX measure that will calculate the average salary of all the employees in the sales department. Which DAX expression should you use? Suggested Answer: C

A. `DISTINCTCOUNT(Employees[Salary])`

B. `CALCULATE(DISTINCTCOUNT(Employees[Salary]), Employees[Department] = "Sales")`

C. `CALCULATE(AVERAGE(Employees[Salary]), Employees[Department] = "Sales")`

D. `AVERAGE(Employees[Salary])`

Answer: C

Timestamp: Feb. 28, 2024, 6:31 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 86 discussion

Actual exam question from

Microsoft's PL-300

Question #: 86 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains item, price, and country data. The data is displayed in a report that uses filters. You need to calculate the average item price for a given country. The solution must support the existing filters. Which type of quick measure should you use?

Suggested Answer: B

A. Total for category (filters applied)

B. Average per category

C. Rolling average

D. Weighted average per category

Answer: B

Timestamp: Sept. 4, 2024, 3:35 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 86 discussion

Actual exam question from

Microsoft's PL-300

Question #: 62 Topic #: 2

[All PL-300 Questions]

You use Power Query Editor to preview a query that contains sales order data in the following columns: Tax Amount, Sales Order ID, Freight Amount, Subtotal Amount, Total Item Quantity. The Sales Order ID column uniquely identifies each sales order. The Subtotal Amount and Total Item Quantity columns are always populated, but the Tax Amount and Freight Amount columns are sometimes null when an order has no associated amount. You need to query the data to identify the following metrics by month: The average item quantity per order, The average freight amount per order, The maximum item quantity per order. How should you modify the query? Suggested Answer: D

- A. In the Total Item Quantity column, replace the null values with 0.
- B. In the Tax Amount column, remove rows that contain null values.
- C. In the Freight Amount column, remove rows that contain null values.
- D. In the Freight Amount column, replace the null values with 0.

Answer: D

Timestamp: Feb. 29, 2024, 6:20 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 87 discussion

Actual exam question from

Microsoft's PL-300

Question #: 87 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You use Power Query Editor to import three tables named Customers, Address, and Country. In the source system, not every customer has a related address, but every address has a related country. You need to merge all the tables into a single query. The solution must optimize query refresh performance. Which type of join should you use for each merge operation? To answer, drag the appropriate join types to the correct operations. Each join type 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. Suggested Answer:

****Answer: ****

Timestamp: Sept. 5, 2024, 1:12 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 88 discussion

Actual exam question from

Microsoft's PL-300

Question #: 88 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains four queries named Query 1, Query2, Query3, and Query4. Query1 loads customer data into the model and is referenced by the other three queries. You discover that data refresh for the model is slow. You need to improve the data refresh time. The solution must minimize costs. What should you do? Suggested Answer: C

- A. Run the Table.buffer function in Query1.
- B. Duplicate Query1 to all the other queries.
- C. Reconfigure Query1 as a dataflow entity.
- D. From the Power BI Admin portal, increase the Capacity settings.

Answer: C

Timestamp: Sept. 5, 2024, 1:15 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 89 discussion

Actual exam question from

Microsoft's PL-300

Question #: 89 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have an organization dimension named DimOrganizations.You have four related tables 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 selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 5, 2024, 2:23 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 90 discussion

Actual exam question from

Microsoft's PL-300

Question #: 90 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains a table named Opportunity. The Opportunity table contains a column named Qualification. The Qualification column contains values between 0 and 1. You need to build a new measure to score the opportunities on a scale of low, medium, and high. How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 5, 2024, 1:21 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 91 discussion

Actual exam question from

Microsoft's PL-300

Question #: 91 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that connects to a streaming data source. The data source is updated frequently. You need to create a Power BI report that meets the following requirements:

- Supports real-time analytics
- Minimizes performance impact on the data source
- Displays the most recent data without performing a data refresh

Which connectivity mode should you use for the dataset? Suggested Answer: D

A. DirectQuery mode

B. import mode

C. LiveConnect mode

D. push mode

Answer: D

Timestamp: Sept. 5, 2024, 1:45 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 92 discussion

Actual exam question from

Microsoft's PL-300

Question #: 92 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains a table named Item. The Item table contains a column named Quantity. You need to create a DAX query that meets the following requirements:â€¢ The rank of items must be calculated according to the values in Quantity.â€¢ Ranking must NOT be skipped if two or more items have the same value in Quantity.â€¢ If an item is unfiltered, the total of Quantity must display a blank value. How should you complete the DAX formula? To answer, select the appropriate options in the answer area. **NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 5, 2024, 10:24 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 93 discussion

Actual exam question from

Microsoft's PL-300

Question #: 93 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You use Power Query Editor to pull data from a Microsoft SharePoint Online list.You plan to use Advanced Editor to build a Power Query M formula language query.You need to create a query that loads the data, expands a column named location, and hides a column named CountryOrRegion from the dataset.How should you complete the query? To answer, select the appropriate options in the answer area.NOTE: Each correct answer is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 4, 2024, 4:41 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 94 discussion

Actual exam question from

Microsoft's PL-300

Question #: 94 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains two tables 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 selection is worth one point.

Suggested Answer:

****Answer: ****

Timestamp: Sept. 5, 2024, 1:30 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 95 discussion

Actual exam question from

Microsoft's PL-300

Question #: 95 Topic #: 2

[All PL-300 Questions]

You create a Power BI report named Summary1. You discover that Summary1 is slow. You run Performance analyzer to identify performance metrics for Summary1. Which two metrics display the execution duration in Performance analyzer? Each correct answer present part of the solution. NOTE: Each correct answer is worth one point. Suggested Answer: BE đŸ—³İ •

- A. Top Operations
- B. DAX query
- C. Server requests
- D. Dependencies
- E. Visual display

Answer: B

Timestamp: Sept. 6, 2024, 8:02 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 96 discussion

Actual exam question from

Microsoft's PL-300

Question #: 96 Topic #: 2

[All PL-300 Questions]

You have a Microsoft 365 subscription that contains the resources shown in the following table. You create a new dashboard that uses row-level security (RLS) filters. You define a new role named Consultants. To which resource can you assign the Consultants role? Suggested Answer: A

A. Group2

B. Team1

C. Sales reports

D. Group1

Answer: A

Timestamp: Sept. 5, 2024, 8:52 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 97 discussion

Actual exam question from

Microsoft's PL-300

Question #: 97 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains two tables named Sales and Date. The Sales table relates to the Date table by using a many-to-one relationship. The Sales table contains the following columns: Date, Product, SalesAmount. You need to create a DAX measure for a rolling 31-day sales total that will return the total sales amount for a selected date and the previous 30 days. Which DAX expression should you use? Suggested Answer: B

- A. `CALCULATE(SUM(Sales[SalesAmount]), DATEADD(Date[Date], -30, DAY))`
- B. `CALCULATE(SUM(Sales[SalesAmount]), DATESBETWEEN(Date[Date], Max('Date'[Date])-30, Max('Date'[Date])))`
- C. `CALCULATE(SUM(Sales[SalesAmount]), DATESMTD(Date[Date]))`
- D. `CALCULATE(SUM(Sales[SalesAmount]), DISTINCTCOUNT(Date[Date]) = 31)`

Answer: B

Timestamp: Sept. 6, 2024, 1:20 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 98 discussion

Actual exam question from

Microsoft's PL-300

Question #: 98 Topic #: 2

[All PL-300 Questions]

You publish a semantic model to the Power BI service. The semantic model contains data from the following data sources:â€¢ Source1: A Microsoft Excel file stored in Microsoft OneDrive for Businessâ€¢ Source2: An Azure SQL database on a virtual networkâ€¢ Source3: A public websiteWhich data sources require an on-premises data gateway? Suggested Answer: B

- A. Source1 only
- B. Source2 only
- C. Source3 only
- D. Source1 and Source2 only
- E. Source2 and Source3 only
- F. Source1, Source2, and Source3

Answer: B

Timestamp: Oct. 1, 2024, 9:17 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 99 discussion

Actual exam question from

Microsoft's PL-300

Question #: 99 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model named ModelA that contains the following columns:All of the columns use the Text data type.Based on the model, you create a report named ReportA that contains the following columns:â€¢ OrderIDâ€¢ OrderDateâ€¢ CustomerIDâ€¢ ShippingAddressReportA is the only report connected to ModelA.You discover that ReportA has performance issues caused by the size of ModelA.What should you do to optimize and reduce the size of ModelA? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Oct. 1, 2024, 1:05 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 100 discussion

Actual exam question from

Microsoft's PL-300

Question #: 100 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains two queries. You discover that a report based on the model has performance issues. You plan to use Power Query to reduce the data loaded to the model. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct answer is worth one point. Suggested Answer: AC

- A. Apply group by and summarize techniques.
- B. Combine the queries by using Append.
- C. Remove unnecessary columns and rows.
- D. Combine the queries by using Merge.
- E. Create a new query group.

Answer: A

Timestamp: Oct. 8, 2024, 9:10 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 101 discussion

Actual exam question from

Microsoft's PL-300

Question #: 101 Topic #: 2

[All PL-300 Questions]

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 an on-premises data gateway. You need to reduce the amount of data sent through the gateway by semantic models that run in Import storage mode. Solution: You create aggregations to summarize results. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Oct. 9, 2024, 5:23 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 102 discussion

Actual exam question from

Microsoft's PL-300

Question #: 102 Topic #: 2

[All PL-300 Questions]

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 an on-premises data gateway. You need to reduce the amount of data sent through the gateway by semantic models that run in import storage mode. Solution: You increase Automatic page refresh intervals. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Oct. 8, 2024, 8:43 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 103 discussion

Actual exam question from

Microsoft's PL-300

Question #: 103 Topic #: 2

[All PL-300 Questions]

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 an on-premises data gateway. You need to reduce the amount of data sent through the gateway by semantic models that run in import storage mode. Solution: You configure incremental refresh. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Oct. 3, 2024, 9:39 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 104 discussion

Actual exam question from

Microsoft's PL-300

Question #: 104 Topic #: 2

[All PL-300 Questions]

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 an on-premises data gateway. You need to reduce the amount of data sent through the gateway by semantic models that run in Import storage mode. Solution: You decrease the dashboard cache update frequency. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Jan. 8, 2025, 4:16 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 105 discussion

Actual exam question from

Microsoft's PL-300

Question #: 105 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model named Model1.You need to create a measure that will display the sales result for all blue units. The solution must maintain the existing filter context.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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 14, 2025, 8:15 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 106 discussion

Actual exam question from

Microsoft's PL-300

Question #: 106 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model named Model1 that runs in Import storage mode. You need to reduce the size of Model1. The solution must NOT increase report query response times. What should you do? Suggested Answer: A

- A. Remove unnecessary columns.
- B. Unpivot unnecessary columns.
- C. Rename unnecessary columns.
- D. Change Model1 to DirectQuery storage mode.

Answer: A

Timestamp: Jan. 14, 2025, 8:18 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 107 discussion

Actual exam question from

Microsoft's PL-300

Question #: 107 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model named Model1 that runs in Import storage mode. You need to reduce the size of Model1. Which two actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AD

- A. Summarize the detail data.
- B. Upgrade to Power BI premium.
- C. Implement row-level security (RLS).
- D. Optimize the column data types.
- E. Change the active relationships between tables to inactive relationships.

Answer: A

Timestamp: Jan. 14, 2025, 8:26 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 108 discussion

Actual exam question from

Microsoft's PL-300

Question #: 108 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains the following data. You need to create a solution that meets the following requirements:

- Presents transaction amount totals for each month for the current and prior year
- Follows the star schema modeling approach
- Minimizes the data model size

Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: ADE

- A. Create one-to-many relationships between the tables.
- B. In the Transactions query, delete the TransactionID column.
- C. In the Date query, group by MonthNumber.
- D. In the Transactions query, group by AccountID and MonthStartDate for TransactionDate. Aggregate by summing the TransAmt column.
- E. In the Transactions query, add a column that contains the MonthStartDate value for TransactionDate.
- F. Create many-to-many relationships between the tables.

Answer: A

Timestamp: Feb. 21, 2025, 5:36 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 109 discussion

Actual exam question from

Microsoft's PL-300

Question #: 109 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains three tables named Products, OrderHistory, and Date. The Products table is a dimension table that contains the following columns:â€¢ ProductIDâ€¢ ProductNameThe OrderHistory table is a fact table that contains the following columns:â€¢ OrderIDâ€¢ ProductIDâ€¢ OrderDateThe Date table is a dimension table that contains the following columns:â€¢ Yearâ€¢ Dateâ€¢ Weekâ€¢ MonthYou need to define a relationship from Products to OrderHistory and from OrderHistory to Date. Which cardinality should you configure? To answer, select the appropriate options in the answer area. **NOTE:** Each correct answer is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 20, 2025, 7:51 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 110 discussion

Actual exam question from

Microsoft's PL-300

Question #: 110 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model.You need to create a column that will contain year-over-year (YOY) revenue. The column must contain a ratio of change factor compared to the previous year's monthly revenue.How should you complete the DAX formula? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: March 26, 2025, 11:01 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 111 discussion

Actual exam question from

Microsoft's PL-300

Question #: 111 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You use Microsoft Power BI Desktop to review the data 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.

Suggested Answer:

****Answer: ****

Timestamp: Feb. 9, 2025, 8:16 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 112 discussion

Actual exam question from

Microsoft's PL-300

Question #: 112 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains two tables named Sales and Forecast. Both tables contain a date column.You need to create a calculated table that will cover the range of dates in both tables.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. Suggested Answer:

****Answer: ****

Timestamp: Feb. 20, 2025, 8:11 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 113 discussion

Actual exam question from

Microsoft's PL-300

Question #: 113 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model named Model1 that contains two tables named DimDate and FactSales. There is an active relationship between DimDate and FactSales. DimDate is marked as the date table. FactSales contains the following data. Model1 contains the following measure. Previous Year Sales = CALCULATE([Sales Amount], PREVIOUSYEAR('Date'[Date])) You have a report that uses Model1. The report has a single report page that has a page level filter set to May 9, 2024. The result of the Previous Year Sales measure is displayed in a card visual. Which value will appear in the card visual? Suggested Answer: D

A. 10

B. 15

C. 35

D. 60

Answer: D

Timestamp: Feb. 16, 2025, 11:29 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 114 discussion

Actual exam question from

Microsoft's PL-300

Question #: 114 Topic #: 2

[All PL-300 Questions]

You have a Power BI query named Expenses that imports the following data. Users only use the date portion of the TransactionDate value when performing data analysis. You need to minimize the model size without affecting the analysis. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: AC

- A. Change the data type of the TransactionDate column to Date.
- B. Change the data type of the PostDate column to Date.
- C. Remove the PostDate column.
- D. Remove the TransactionID column.

Answer: A

Timestamp: Feb. 21, 2025, 4:37 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 115 discussion

Actual exam question from

Microsoft's PL-300

Question #: 115 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains two tables named DimCustomer and FactOrderDetails. The primary key of DimCustomer is CustomerID. FactOrderDetails contains a column named CustomerID that can be used to relate to DimCustomer. Multiple rows in FactOrderDetails possibly have the same CustomerID value. You need to create a relationship from FactOrderDetails to DimCustomer. The solution must optimize query performance. What should you create? Suggested Answer: A

- A. an active, single-direction, many-to-one relationship
- B. an inactive, single-direction, one-to-many relationship
- C. an active, single-direction, one-to-many relationship
- D. an active, bi-directional, many-to-one relationship

Answer: A

Timestamp: June 14, 2025, 6:32 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 116 discussion

Actual exam question from

Microsoft's PL-300

Question #: 116 Topic #: 2

[All PL-300 Questions]

You have a Power BI model that contains a table named Expenses. The table contains the following columns: Date, Amount, Category, Expense ID, Employee ID. Expenses are recorded by employees, and each expense has a unique expense ID. You need to create a DAX measure that will calculate the total amount of expenses. Which DAX expression should you use?
Suggested Answer: A

- A. `Sum(Expenses[Amount])`
- B. `Max(Expenses[Amount])`
- C. `Sum(Expenses[Expense ID])`
- D. `Count(Expenses[Amount])`

Answer: A

Timestamp: June 17, 2025, 12:05 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 117 discussion

Actual exam question from

Microsoft's PL-300

Question #: 117 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI report with the Edit relationship page open 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 selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Oct. 2, 2025, 5:02 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 118 discussion

Actual exam question from

Microsoft's PL-300

Question #: 118 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a semantic model named Model1 that contains the following tables. There is an active relationship between SaleDate and Date. There is an inactive relationship between ShippingDate and Date. You need to create a new measure that will display the total amount of sales and support slicing by ShippingDate. 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.
Suggested Answer:

****Answer: ****

Timestamp: June 17, 2025, 12:10 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 119 discussion

Actual exam question from

Microsoft's PL-300

Question #: 119 Topic #: 2

[All PL-300 Questions]

You have a query in Power Query Editor that contains the following data. You need to transform the data to appear as shown in the following table. What should you do? Suggested Answer: A

- A. Split the Classes column into rows by using a delimiter.
- B. Unpivot the Classes column.
- C. Extract the text between delimiters in the Classes column.
- D. Convert the Classes column into a list.

Answer: A

Timestamp: June 17, 2025, 12:11 p.m.

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Exam PL-300 topic 2 question 120 discussion

Actual exam question from

Microsoft's PL-300

Question #: 120 Topic #: 2

[All PL-300 Questions]

You have a Microsoft Fabric eventhouse named Eventhouse1 that contains high-velocity and high-volume data from IoT devices. Eventhouse1 can be queried to deliver data to reports in near-real-time (NRT). You plan to use Power BI Desktop to create a report that will contain both historical and live data. You need to connect to Eventhouse1. The solution must minimize development effort. What should you do? Suggested Answer: A

A. Build a composite model.

B. Use DirectQuery connectivity mode.

C. Use Import connectivity mode.

Answer: A

Timestamp: June 13, 2025, 11:58 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 121 discussion

Actual exam question from

Microsoft's PL-300

Question #: 121 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains the following tables. You need to define a relationship from FactSales to DimProduct. The solution must ensure the fastest DAX query performance. Which cardinality should you use? Suggested Answer: D

- A. one-to-many
- B. one-to-one
- C. many-to-many
- D. many-to-one

Answer: D

Timestamp: June 13, 2025, noon

[View on ExamTopics](#)

Exam PL-300 topic 2 question 122 discussion

Actual exam question from

Microsoft's PL-300

Question #: 122 Topic #: 2

[All PL-300 Questions]

DRAG DROP -You have a Power BI semantic model that contains two tables named Dim Location and Fact Deliveries. The relationships between the tables are configured as shown in the following table. The model contains one measure that has the following formula. Deliveries = COUNTROWS(Fact Deliveries) You need to create a new measure that counts the number of deliveries based on the destination location. How should you complete the DAX expression? To answer, drag the appropriate functions to the correct targets. Each function 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. Suggested Answer:

****Answer: ****

Timestamp: June 13, 2025, 12:08 p.m.

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Exam PL-300 topic 2 question 123 discussion

Actual exam question from

Microsoft's PL-300

Question #: 123 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You import a Microsoft Excel spreadsheet into Power Query Editor and name the query Sales_Spreadsheet. Sales_Spreadsheet contains the following columns: Customer ID, Customer Name, Date, Total Sales Amount. You plan to use the Sales Spreadsheet query to load two tables named Customer and Sales into the associated semantic model. The tables relate to each other on the Customer ID column of each query. The solution must meet the following requirements: The Customer query must contain the Customer ID and Customer Name columns. The Sales query must contain the Customer ID, Date, and Total Sales Amount columns. Power Query logic must be consolidated to avoid the duplication of logic across the queries and ensure that only one location is used to update the logic. You need to identify how to create the Sales query, and what to do to the Sales_Spreadsheet query before loading the model. What should you do? To answer, select the appropriate options in the answer area. **NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 13, 2025, 12:18 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 124 discussion

Actual exam question from

Microsoft's PL-300

Question #: 124 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a semantic model that has the relationships 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.

Suggested Answer:

****Answer: ****

Timestamp: June 13, 2025, 12:20 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 125 discussion

Actual exam question from

Microsoft's PL-300

Question #: 125 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You use Power Query Editor to ingest data into Power BI Desktop.The total dataset contains 250,000 rows. All the rows match the format of the data as shown in the following exhibit.You need to optimize the data model size of the table.Which type of data should you use for the Value column and the Datetime column? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 13, 2025, 12:24 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 126 discussion

Actual exam question from

Microsoft's PL-300

Question #: 126 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that contains a table named Table1. Table1 runs in Import storage mode. You need to update the model to change the storage mode of Table1 to DirectQuery. What should you do? Suggested Answer: A

- A. Delete Table1, and then add the table to the model again in DirectQuery storage mode.
- B. From Power Query Editor, duplicate the query for Table1.
- C. From Model view, change the storage mode of Table1 to DirectQuery.
- D. Add an aggregation table to the model.

Answer: A

Timestamp: June 13, 2025, 12:27 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 127 discussion

Actual exam question from

Microsoft's PL-300

Question #: 127 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains the following tables.All the tables use the same data source.You need to reduce the number of limited relationships in the model by changing the storage mode of certain tables. The solution must NOT affect the latency of the data.Which storage mode should you select for the Customer and Geography tables? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.
Suggested Answer:

****Answer: ****

Timestamp: June 17, 2025, 12:52 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 128 discussion

Actual exam question from

Microsoft's PL-300

Question #: 128 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a semantic model that contains a table named Sales. The table contains the following columns: Order ID, Product ID, Sales Date, Sales Amount. You need to create a DAX measure that will return the total sales amount for the same dates from the previous year. How should you complete the measure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 14, 2025, 12:28 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 129 discussion

Actual exam question from

Microsoft's PL-300

Question #: 129 Topic #: 2

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model that contains the following table named Employees. An employee is considered active if the TermDate column for that employee contains no value. You need to create a DAX measure that will count the number of active employees. 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. Suggested Answer:

****Answer: ****

Timestamp: July 3, 2025, 6:51 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 2 question 130 discussion

Actual exam question from

Microsoft's PL-300

Question #: 130 Topic #: 2

[All PL-300 Questions]

You have a Power BI semantic model that has the tables and relationships shown in the following exhibit. Which type of dimension is represented by Dim Address? Suggested Answer: C

- A. Type 2 slowly changing dimension (SCD)
- B. junk dimension
- C. role-playing dimension
- D. degenerate dimension

Answer: C

Timestamp: June 17, 2025, 12:59 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Microsoft Excel spreadsheet that contains the data shown in the following table. You plan to build a data model for a Power BI report. You need to prepare the data so that it is available to the model in the format shown in the following table. Which three actions should you perform in sequence in Power Query Editor? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. Select and Place: Suggested Answer: Step 1: Select the [Department] and [Stage] columns and unpivot the other columns. We unpivot the School1, School2, School3, and the School4 columns. You might want to unpivot data, sometimes called flattening the data, to put it in a matrix format so that all similar values are in one column. Example: When you unpivot, you unpack the attribute-value pairs that represent an intersection point of the new columns and re-orient them into flattened columns: * Values (in blue on the left) are unpivoted into a new column (in blue on the right). * Attributes (in green on the left) are unpivoted into a new column (in green on the right) and duplicates are correspondingly mapped to the new Values column. Step 2: Rename the [Attribute] column as [School] and the [Value] column as [Score]. Step 3: Group by [Department] and [School] and.. Reference:

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

****Answer: ****

Timestamp: Sept. 12, 2022, 1:32 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 3

[All PL-300 Questions]

You have a report that contains a bar chart and a column chart. The bar chart shows customer count by customer segment. The column chart shows sales by month. You need to ensure that when a segment is selected in the bar chart, you see which portion of the total sales for the month belongs to the customer segment. How should the visual interactions be set on the column chart when the bar chart is selected? Suggested Answer: A

A. highlight

B. filter

C. no impact

Answer: A

Timestamp: Sept. 25, 2022, 9 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 3

[All PL-300 Questions]

A user creates a Power BI report named ReportA that uses a custom theme. You create a dashboard named DashboardA. You need to ensure that DashboardA uses the custom theme. The solution must minimize development effort. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: BE

- A. Publish ReportA to Power BI.
- B. From ReportA save the current theme.
- C. Publish ReportA to the Microsoft Power BI Community theme gallery.
- D. From DashboardA, create a custom theme.
- E. From DashboardA, upload a JSON theme.

Answer: B

Timestamp: Sept. 12, 2022, 1:25 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 3

[All PL-300 Questions]

You need to create a visualization that compares revenue and cost over time. Which type of visualization should you use? Suggested Answer: C

A. waterfall chart

B. stacked area chart

C. line chart

D. donut chart

Answer: C

Timestamp: Sept. 25, 2022, 11:59 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a report in Power BI Desktop.You add a key influencers visual as shown in the exhibit. (Click the Exhibit tab.)Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 12, 2022, 5:28 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 6 discussion

Actual exam question from

Microsoft's PL-300

Question #: 6 Topic #: 3

[All PL-300 Questions]

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? Suggested Answer: A

- A. Key influencers
- B. Line and clustered column chart
- C. Q&A
- D. Funnel chart

Answer: A

Timestamp: Sept. 18, 2022, 9:55 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 7 discussion

Actual exam question from

Microsoft's PL-300

Question #: 7 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a table that contains the following three columns:City -' Total Sales' OccupationYou need to create a key influencers visualization as shown in the exhibit. (Click the Exhibit tab.)How should you configure the visualization? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.**Hot Area:** Suggested Answer: Box 1: Total Sales -The key influencers visual helps you understand the factors that drive a metric you're interested in, here Total Sales. It analyzes your data, ranks the factors that matter, and displays them as key influencers.Box 2: Occupation -Measures and summarized columns are automatically analyzed at the level of the Explain by fields used.**Reference:**

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

****Answer: ****

Timestamp: Oct. 6, 2022, 5:14 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 8 discussion

Actual exam question from

Microsoft's PL-300

Question #: 8 Topic #: 3

[All PL-300 Questions]

You are using the key influencers visual to identify which factors affect the quantity of items sold in an order. You add the following fields to the Explain By field: 'Customer Country', 'Product Category', 'Supplier Country', 'Sales Employee', 'Supplier Name', 'Product Name', 'Customer City'. The key influencers visual returns the results shown in the following exhibit. What can you identify from the visual? Suggested Answer: A

- A. Customers in Austria order 18.8 more units than the average order quantity.
- B. Customers in Boise order 20.37 percent more than the average order quantity.
- C. Product Category positively influences the quantity per order.
- D. Customers in Cork order lower quantities than average.

Answer: A

Timestamp: Oct. 11, 2022, 4:49 a.m.

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Exam PL-300 topic 3 question 9 discussion

Actual exam question from

Microsoft's PL-300

Question #: 9 Topic #: 3

[All PL-300 Questions]

You have a report that contains four pages. Each page contains slicers for the same four fields. Users report that when they select values in a slicer on one page, the selections are not persisted on other pages. You need to recommend a solution to ensure that users can select a value once to filter the results on all the pages. What are two possible recommendations to achieve this goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: BC

- A. Create a bookmark for each slicer value.
- B. Replace the slicers with report-level filters.
- C. Sync the slicers across the pages.
- D. Replace the slicers with page-level filters.
- E. Replace the slicers with visual-level filters.

Answer: B

Timestamp: Sept. 4, 2022, 1:52 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 10 discussion

Actual exam question from

Microsoft's PL-300

Question #: 10 Topic #: 3

[All PL-300 Questions]

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? Suggested Answer: B

- A. Color scale
- B. Rules
- C. Field value

Answer: B

Timestamp: Sept. 11, 2022, 4:54 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 11 discussion

Actual exam question from

Microsoft's PL-300

Question #: 11 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Power BI dashboard named DashboardA that contains a tile named TileA. TileA contains a treemap visual from a report named ReportA.You need to provide the users of DashboardA with additional tiles that relate to the contents of TileA.Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 13, 2022, 9:15 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 12 discussion

Actual exam question from

Microsoft's PL-300

Question #: 12 Topic #: 3

[All PL-300 Questions]

You are creating a dashboard by using the Power BI service. You have an existing report page that contains three charts. You need to add the charts to the dashboard while maintaining the interactivity between the charts. What should you do? Suggested Answer: D

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

Answer: D

Timestamp: Oct. 11, 2022, 5:11 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 13 discussion

Actual exam question from

Microsoft's PL-300

Question #: 13 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You need to create a visual as shown in the following exhibit.The indicator color for Total Sales will be based on % Growth to Last Year.The solution must use the existing calculations only.How should you configure the visual? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.**Hot Area:** Suggested Answer: Box 1: Background color -To apply conditional formatting, select a Table or Matrix visualization in Power BI Desktop. In the Visualizations pane, right-click or select the down-arrow next to the field in the Values well that you want to format. Select Conditional formatting, and then select the type of formatting to apply.Box 2: Rules -To format cell background or font color by rules, in the Format by field of the Background color or Font color dialog box, select Rules.Reference: <https://docs.microsoft.com/en-us/power-bi/create-reports/desktop-conditional-table-formatting>

****Answer: ****

Timestamp: Sept. 19, 2022, 2:16 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 14 discussion

Actual exam question from

Microsoft's PL-300

Question #: 14 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You are using existing reports to build a dashboard that will be viewed frequently in portrait mode on mobile phones.You need to build the dashboard.Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Sept. 4, 2022, 2:05 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 15 discussion

Actual exam question from

Microsoft's PL-300

Question #: 15 Topic #: 3

[All PL-300 Questions]

You plan to create the chart shown in the following exhibit. How should you create the dashed horizontal line denoting the 40th percentile of daily sales for the period shown? Suggested Answer: C

A. Add a measure to the visual that uses the following DAX expression. Measure1 = PERCENTILEX.INC (Sales,sales[Total Sales],0.40)

B. Add a measure to the visual that uses the following DAX expression. Measure1 = PERCENTILEX.EXC (Sales,sales[Total Sales],0.40)

C. Add a new percentile line that uses Total Sales as the measure and 40% as the percentile.

D. Create a horizontal line that has a fixed value of 24,000.

Answer: C

Timestamp: Sept. 26, 2022, 6:16 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 16 discussion

Actual exam question from

Microsoft's PL-300

Question #: 16 Topic #: 3

[All PL-300 Questions]

You are building a Power BI report. Users will view the report by using their mobile device. You need to configure the report to display data based on each user's location. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: BD

- A. From Power Query Editor, detect the data types of the relevant columns.
- B. In Data Category, set the geographic data category for the relevant columns.
- C. Create a hierarchy for columns of the geography data type.
- D. Use the columns of the geography data type in all visuals.
- E. For the relevant columns, set synonyms to match common geographical terms.

Answer: B

Timestamp: Oct. 6, 2022, 5:59 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 17 discussion

Actual exam question from

Microsoft's PL-300

Question #: 17 Topic #: 3

[All PL-300 Questions]

You have a report that contains a donut chart and a clustered column chart. Interactions between the visuals use the default settings. You need to modify the report so that when you select a column in the column chart, the donut chart redraws by using the data from the selected column. What should you do? Suggested Answer: B

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

Answer: B

Timestamp: Oct. 1, 2022, 2:35 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 18 discussion

Actual exam question from

Microsoft's PL-300

Question #: 18 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a report page that contains the visuals 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.Hot Area:
Suggested Answer:

****Answer: ****

Timestamp: Sept. 7, 2022, 11:23 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 19 discussion

Actual exam question from

Microsoft's PL-300

Question #: 19 Topic #: 3

[All PL-300 Questions]

You are creating a Power BI report by using Power BI Desktop. You need to include a visual that shows trends and other useful information automatically. The visual must update based on selections in other visuals. Which type of visual should you use? Suggested Answer: B

A. Q&A

B. smart narrative

C. key influencers

D. decomposition tree

Answer: B

Timestamp: Sept. 13, 2022, 8:41 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 20 discussion

Actual exam question from

Microsoft's PL-300

Question #: 20 Topic #: 3

[All PL-300 Questions]

In Power BI Desktop, you have a dataset that contains a table. You create a table visual on a Power BI report page as shown in the following exhibit. You need to configure the visual to display the referenced image instead of the URL in the Plant Image column. What should you do? Suggested

Answer: D

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

Answer: D

Timestamp: Sept. 16, 2022, 6:23 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 21 discussion

Actual exam question from

Microsoft's PL-300

Question #: 21 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Microsoft Excel spreadsheet named Excel1 that contains survey results.You have a Power BI dashboard named DashboardA that has Q&A enabled.You need to ensure that users who can access DashboardA can ask questions based on the contents of Excel1 and pin visuals based on their queries toDashboardA. The solution must minimize development time.Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.Select and Place:
Suggested Answer:

****Answer: ****

Timestamp: Sept. 8, 2022, 8:05 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 22 discussion

Actual exam question from

Microsoft's PL-300

Question #: 22 Topic #: 3

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as a numerical amount representing US dollars. You need to create a reference line to show which employees are above the median salary. Solution: You create a constant line and set the value to .5. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Oct. 13, 2022, 5:17 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 23 discussion

Actual exam question from

Microsoft's PL-300

Question #: 23 Topic #: 3

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as a numerical amount representing US dollars. You need to create a reference line to show which employees are above the median salary. Solution: You create an average line by using the Salary measure. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Oct. 13, 2022, 5:18 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 24 discussion

Actual exam question from

Microsoft's PL-300

Question #: 24 Topic #: 3

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as a numerical amount representing US dollars. You need to create a reference line to show which employees are above the median salary. Solution: You create a percentile line by using the Salary measure and set the percentile to 50%. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Oct. 13, 2022, 5:19 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 25 discussion

Actual exam question from

Microsoft's PL-300

Question #: 25 Topic #: 3

[All PL-300 Questions]

HOTSPOT -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.Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: Box 1: are 20 values that occur -There are 20 unique values.Box 2: Elm, American -Elm, American is below Peer, flowering species in the graphic.

****Answer: ****

Timestamp: Oct. 13, 2022, 5:23 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 26 discussion

Actual exam question from

Microsoft's PL-300

Question #: 26 Topic #: 3

[All PL-300 Questions]

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? Suggested Answer: A

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

Answer: A

Timestamp: Sept. 12, 2022, 11:46 a.m.

[View on ExamTopics](#)


Exam PL-300 topic 3 question 27 discussion

Actual exam question from

Microsoft's PL-300

Question #: 27 Topic #: 3

[All PL-300 Questions]

You have two Power BI reports named ReportA and ReportB that each uses a distinct color palette. You are creating a Power BI dashboard that will include two visuals from each report. You need to use a consistent dark theme for the dashboard. The solution must preserve the original colors of the reports. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: CD •

- A. Upload a snapshot.
- B. For the browser, set the color preference to dark mode.
- C. When pinning visuals to the dashboard, select Use destination theme.
- D. Select the dark dashboard theme.
- E. Turn on tile flow.

Answer: C

Timestamp: Sept. 25, 2022, 11:18 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 28 discussion

Actual exam question from

Microsoft's PL-300

Question #: 28 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a dataset that contains revenue data from the past year.You need to use anomaly detection in Power BI to show anomalies in the dataset.What should you configure? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: Box 1: Line -Anomaly detection is only supported for line chart visuals containing time series data in the Axis field.Box 2: Populate the axis with a date fieldIncorrect:* Anomaly Explanations doesn't work with 'Show Value As' options.* Drilling down to go to the next level in the hierarchy isn't supported.Reference:
<https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-anomaly-detection>

**Answer: **

Timestamp: Oct. 20, 2022, 11:34 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 29 discussion

Actual exam question from

Microsoft's PL-300

Question #: 29 Topic #: 3

[All PL-300 Questions]

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 should you do?

Suggested Answer: C

A. Add salary to the drillthrough fields.

B. Add salary to the visual filters.

C. Add salary to the tooltips.

Answer: C

Timestamp: Oct. 13, 2022, 5:38 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 30 discussion

Actual exam question from

Microsoft's PL-300

Question #: 30 Topic #: 3

[All PL-300 Questions]

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?

Suggested Answer: D

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

Answer: D

Timestamp: Oct. 13, 2022, 5:39 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 31 discussion

Actual exam question from

Microsoft's PL-300

Question #: 31 Topic #: 3

[All PL-300 Questions]

You need to create a visual that enables the adhoc exploration of data as shown in the following exhibit.Which type of visual should you use? Suggested Answer: B

A. smart narrative

B. decomposition tree

C. Q&A

D. key influencers

Answer: B

Timestamp: Oct. 13, 2022, 5:40 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 32 discussion

Actual exam question from

Microsoft's PL-300

Question #: 32 Topic #: 3

[All PL-300 Questions]

Your company has employees in 10 states. The company recently decided to associate each state to one of the following three regions: East, West, and North. You have a data model that contains employee information by state. The model does NOT include region information. You have a report that shows the employees by state. You need to view the employees by region as quickly as possible. What should you do? Suggested Answer: C

- A. Create a new aggregation that summarizes by state.
- B. Create a new aggregation that summarizes by employee.
- C. Create a new group on the state column and set the Group type to List.
- D. Create a new group on the state column and set the Group type to Bin.

Answer: C

Timestamp: Oct. 13, 2022, 1:46 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 33 discussion

Actual exam question from

Microsoft's PL-300

Question #: 33 Topic #: 3

[All PL-300 Questions]

You have a collection of reports for the HR department of your company. You need to create a visualization for the HR department that shows historical employee counts and predicts trends during the next six months. Which type of visualization should you use? Suggested Answer: C

- A. ribbon chart
- B. scatter chart
- C. line chart
- D. key influencers

Answer: C

Timestamp: Oct. 22, 2022, 10:26 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 34 discussion

Actual exam question from

Microsoft's PL-300

Question #: 34 Topic #: 3

[All PL-300 Questions]

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? Suggested Answer: B

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

Answer: B

Timestamp: Sept. 15, 2022, 8:50 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 35 discussion

Actual exam question from

Microsoft's PL-300

Question #: 35 Topic #: 3

[All PL-300 Questions]

HOTSPOT -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. **Hot Area:** Suggested Answer: Box 1: 2 -One for each visual. **Note:** When you edit a report in Power BI Desktop and the Power BI service, you can add report bookmarks to capture the current state of a report page. Bookmarks save the current filters and slicers, cross-highlighted visuals, sort order, and so on. When others view your report, they can get back to that exact state by selecting your saved bookmark. Box 2: Display -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. You can select whether each bookmark will apply Data properties, such as filters and slicers; Display properties, such as spotlight and its visibility; and Current page changes, which present the page that was visible when the bookmark was added. These capabilities are useful when you use bookmarks to switch between report views or selections of visuals, in which case you'd likely want to turn off data properties, so that filters aren't reset when users switch views by selecting a bookmark. **Note:** When you create a bookmark, the following elements are saved with the bookmark: The current page -Filters -Slicers, including slicer type (for example, dropdown or list) and slicer state Visual selection state (such as cross-highlight filters) Sort order -Drill location -Visibility of an object (by using the Selection pane) The focus or Spotlight mode of any visible object **Reference:**

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

****Answer: ****

Timestamp: Oct. 13, 2022, 4:09 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 36 discussion

Actual exam question from

Microsoft's PL-300

Question #: 36 Topic #: 3

[All PL-300 Questions]

You have the visual shown in the exhibit. (Click the Exhibit tab.) You need to show the relationship between Total Cost and Total Sales over time. What should you do? Suggested Answer: A

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

Answer: A

Timestamp: Sept. 9, 2022, 11:26 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 37 discussion

Actual exam question from

Microsoft's PL-300

Question #: 37 Topic #: 3

[All PL-300 Questions]

HOTSPOT -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 in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 8, 2022, 8:43 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 38 discussion

Actual exam question from

Microsoft's PL-300

Question #: 38 Topic #: 3

[All PL-300 Questions]

You are building a Power BI report to analyze customer segments. You need to identify customer segments dynamically based on the Bounce Rate across dimensions such as source, geography, and demographics. The solution must minimize analysis effort. Which type of visualization should you use? Suggested Answer: A

A. decomposition tree

B. funnel chart

C. Q&A

D. key influencers

Answer: A

Timestamp: Sept. 15, 2022, 7:53 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 39 discussion

Actual exam question from

Microsoft's PL-300

Question #: 39 Topic #: 3

[All PL-300 Questions]

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? Suggested Answer: B

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

Answer: B

Timestamp: Oct. 22, 2022, 10:33 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 40 discussion

Actual exam question from

Microsoft's PL-300

Question #: 40 Topic #: 3

[All PL-300 Questions]

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. Suggested Answer: BC

- A. Edit the interactions of the KPI visualization.
- B. Add the same slicer to each page and configure Sync slicers.
- C. Edit the interactions of the slicer that is on the same page as the KPI visualization.
- D. Configure a page-level filter.
- E. Configure a report-level filter.

Answer: B

Timestamp: Sept. 9, 2022, 11:35 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 41 discussion

Actual exam question from

Microsoft's PL-300

Question #: 41 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a Power BI visual that uses indicators to show values that are out of range 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 selection is worth one point. Hot Area: Suggested Answer: Box 1: a line -Incorrect: * not line and clustered column The Line and Clustered Column Chart is a combo chart that combines the Line chart and Column chart together in one visual. By combining these two visuals together, you can make a very quick comparison between two sets of measures. Box 2: anomaly detection -Anomaly detection helps you enhance your line charts by automatically detecting anomalies in your time series data. It also provides explanations for the anomalies to help with root cause analysis. With just a couple of clicks, you can easily find insights without slicing and dicing the data. Example: Reference:

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

**Answer: **

Timestamp: Oct. 22, 2022, 10:36 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 42 discussion

Actual exam question from

Microsoft's PL-300

Question #: 42 Topic #: 3

[All PL-300 Questions]

You are creating a Power BI report to analyze consumer purchasing patterns from a table named Transactions. The Transactions table contains a numeric field named Spend. You need to include a visual that identifies which fields have the greatest impact on Spend. Which type of visual should you use? Suggested Answer: D

- A. Q&A
- B. smart narrative
- C. decomposition tree
- D. key influencers

Answer: D

Timestamp: Oct. 22, 2022, 10:37 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 43 discussion

Actual exam question from

Microsoft's PL-300

Question #: 43 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You are creating a line chart in a Power BI report 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 selection is worth one point.**Hot Area:**
Suggested Answer:

****Answer: ****

Timestamp: Sept. 9, 2022, 11:42 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 44 discussion

Actual exam question from

Microsoft's PL-300

Question #: 44 Topic #: 3

[All PL-300 Questions]

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? Suggested Answer: B

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

Answer: B

Timestamp: Oct. 24, 2022, 12:09 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 45 discussion

Actual exam question from

Microsoft's PL-300

Question #: 45 Topic #: 3

[All PL-300 Questions]

You have a Power BI report. The report contains a visual that shows gross sales by date. The visual has anomaly detection enabled. No anomalies are detected. You need to increase the likelihood that anomaly detection will identify anomalies in the report. What should you do? Suggested Answer: C

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

Answer: C

Timestamp: Sept. 4, 2022, 8:45 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 46 discussion

Actual exam question from

Microsoft's PL-300

Question #: 46 Topic #: 3

[All PL-300 Questions]

You maintain a Power BI workspace that contains a supplier quality dashboard. The dashboard contains 10 card visuals, two map visuals and five bar chart visuals. The dashboard mobile layout is shown in the exhibit. (Click the Exhibit tab.) You need to modify the dashboard mobile layout to meet the following requirements: ' Only show single-value visuals. ' Minimize scrolling. What should you do? Suggested Answer: A

- A. Decrease the size of the card visuals. Remove the map and bar chart visuals.
- B. Decrease the size of the map and bar chart visuals. Move all the card visuals to the top of the layout.
- C. Remove the card visuals. Increase the size of the map and bar chart visuals.
- D. Move the bar chart visuals to the top of the layout. Remove the map visuals. Decrease the size of the card visuals.

Answer: A

Timestamp: Oct. 22, 2022, 10:39 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 47 discussion

Actual exam question from

Microsoft's PL-300

Question #: 47 Topic #: 3

[All PL-300 Questions]

You have a Power BI report. You have a table named Data1 that contains 10 million rows. Data1 is used in the following visuals:âœ“ A card that shows the number of recordsâœ“ A bar chart that shows total transaction amount by territoryâœ“ 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? Suggested Answer: C

- A. Add a count field of the transaction amount to the size bucket of the scatter plot.
- B. Add a trend line to the scatter plot.
- C. Enable high-density sampling on the scatter plot.
- D. Apply a row filter to the Data1 query in Power Query Editor.

Answer: C

Timestamp: Oct. 20, 2022, 2:01 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 48 discussion

Actual exam question from

Microsoft's PL-300

Question #: 48 Topic #: 3

[All PL-300 Questions]

You have a Power BI workspace named Inventory that contains a dataset, a report, and a dashboard. You need to add an additional tile to the dashboard. The tile must show inventory by location. This information is NOT visualized in the report. The solution must minimize the impact on the report. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: AC

- A. Ask a question by using Q&A.
- B. Hide the report page.
- C. Pin the visual to the dashboard.
- D. Use quick insights on the dashboard.
- E. Add the visual to the report.

Answer: A

Timestamp: Sept. 15, 2022, 8:40 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 49 discussion

Actual exam question from

Microsoft's PL-300

Question #: 49 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a dataset named Pens that contains the following columns: Item, 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. **Hot Area:** Suggested Answer: Box 1: A scatter plot of Quantity Ordered and Unit Price by item. A scatter chart shows the relationship between two numerical values. Note: Scatter charts are a great choice: To show relationships between two numerical values. To plot two groups of numbers as one series of x and y coordinates. To use instead of a line chart when you want to change the scale of the horizontal axis. To turn the horizontal axis into a logarithmic scale. To display worksheet data that includes pairs or grouped sets of values. To show patterns in large sets of data, for example by showing linear or non-linear trends, clusters, and outliers. To compare large numbers of data points without regard to time. The more data that you include in a Scatter chart, the better the comparisons that you can make. 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://github.com/Microsoft/powerbi-visuals-corrplot/>

****Answer: ****

Timestamp: Oct. 20, 2022, 2:14 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 50 discussion

Actual exam question from

Microsoft's PL-300

Question #: 50 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains three pages named Page1, Page2, and Page3. All the pages have the same slicers. You need to ensure that all the filters applied to Page1 apply to Page1 and Page3 only. What should you do? Suggested Answer: C

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

Answer: C

Timestamp: Sept. 13, 2022, 12:52 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 51 discussion

Actual exam question from

Microsoft's PL-300

Question #: 51 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains five pages. Pages 1 to 4 are visible and page 5 is hidden. You need to create a solution that will enable users to quickly navigate from the first page to all the other visible pages. The solution must minimize development and maintenance effort as pages are added to the report. What should you do first? Suggested Answer: B

- A. Add a blank button to page 1.
- B. Add a page navigation button to page 1.
- C. Create a bookmark for each page.
- D. Add a bookmark navigation button to page 1.

Answer: B

Timestamp: Jan. 11, 2023, 12:13 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 52 discussion

Actual exam question from

Microsoft's PL-300

Question #: 52 Topic #: 3

[All PL-300 Questions]

You build a Power BI report that displays IoT temperature data streaming from a refrigerator. You publish the report to the Power BI service. You need to be notified when the temperature rises above four degrees Celsius. What should you do? Suggested Answer: C

- A. Set an alert on a KPI visual in the report.
- B. Pin a card visual to a dashboard and create a subscription.
- C. Pin a card visual to a dashboard and set an alert on the tile.
- D. Pin a report page to a dashboard and set an alert on the page.

Answer: C

Timestamp: Jan. 10, 2023, 10:21 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 53 discussion

Actual exam question from

Microsoft's PL-300

Question #: 53 Topic #: 3

[All PL-300 Questions]

You have the dashboard shown in the following exhibit. You need to modify the dashboard to display as shown in the following exhibit. What should you do? Suggested Answer: A

- A. Create and apply a custom dashboard theme.
- B. Change the colors of the visuals in the report.
- C. Apply the Dark dashboard theme.
- D. Upload a snapshot image of the dashboard.

Answer: A

Timestamp: Jan. 10, 2023, 10:38 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 54 discussion

Actual exam question from

Microsoft's PL-300

Question #: 54 Topic #: 3

[All PL-300 Questions]

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? Suggested

Answer: D

- 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 PBIVIZ file and import the theme into Power BI Desktop.
- D. Create a theme as a JSON file and import the theme into Power BI Desktop.

Answer: D

Timestamp: Jan. 11, 2023, 11:15 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 55 discussion

Actual exam question from

Microsoft's PL-300

Question #: 55 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains one page. The page contains two line charts and one bar chart. You need to ensure that users can perform the following tasks for all three visuals:â€¢ Switch the measures used in the visuals.â€¢ Change the visualization type.â€¢ Add a legend. The solution must minimize development effort. What should you do? Suggested Answer: C

- A. Create a bookmark for each acceptable combination of visualization type, measure, and legend in the bar chart.
- B. Edit the interactions between the three visuals.
- C. Enable personalization for the report.
- D. Enable personalization for each visual.

Answer: C

Timestamp: Jan. 11, 2023, 11:21 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 56 discussion

Actual exam question from

Microsoft's PL-300

Question #: 56 Topic #: 3

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have a clustered bar chart that contains a measure named Salary as the value and a field named Employee as the axis. Salary is present in the data as a numerical amount representing US dollars. You need to create a reference line to show which employees are above the median salary. Solution: You create a median line by using the Salary measure. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Jan. 10, 2023, 10:47 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 57 discussion

Actual exam question from

Microsoft's PL-300

Question #: 57 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Power BI report that contains a table visual with a measure named Revenue. The Revenue measure returns values within a range of 0 to 5.You need to format the visual so that the Revenue column displays a specific background color based on the value range shown in the following table.Which three actions should you perform in sequence in Power BI Desktop? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. Suggested Answer:

****Answer: ****

Timestamp: Jan. 11, 2023, 12:22 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 58 discussion

Actual exam question from

Microsoft's PL-300

Question #: 58 Topic #: 3

[All PL-300 Questions]

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 country on page 1, 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? Suggested Answer: D

A. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the page-level filters.

B. Remove the Country slicer from page 1, page 2, and page 3. Add the Country field to the report-level filters.

C. Move the Country slicer from page 2 and page 3 to page 1.

D. Sync the Country slicer on page 1, page 2, and page 3.

Answer: D

Timestamp: March 31, 2023, 12:54 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 59 discussion

Actual exam question from

Microsoft's PL-300

Question #: 59 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You use Power BI Desktop to create a Power BI data model and a blank report.You need to add the Word Cloud visual shown in the following exhibit to the report.The solution must minimize development effort.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. Suggested Answer:

****Answer: ****

Timestamp: March 29, 2023, 12:59 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 60 discussion

Actual exam question from

Microsoft's PL-300

Question #: 60 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Power BI report that contains five bookmarks.You need to add an object to the report from which users can navigate between three specific bookmarks.How should you complete the task? To answer, drag the appropriate actions to the correct steps. Each action 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. Suggested Answer:

****Answer: ****

Timestamp: March 29, 2023, 5:03 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 61 discussion

Actual exam question from

Microsoft's PL-300

Question #: 61 Topic #: 3

[All PL-300 Questions]

You plan to use Power BI to create sales invoices for customers. The solution must meet the following requirements:â€¢ Sales invoices must be exported in a PDF format.â€¢ The PDF exports must show all columns and rows clearly.What should you create? Suggested Answer: A

- A. a paginated report that contains a tablix
- B. a dashboard that contains a table
- C. an interactive report that contains a table
- D. an interactive report that contains a matrix

Answer: A

Timestamp: March 29, 2023, 5:04 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 62 discussion

Actual exam question from

Microsoft's PL-300

Question #: 62 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Power BI report that contains three pages. The pages are used to analyze sales across various countries. You add a slicer named Country to each page of the report. You need to configure the report to meet the following requirements:â€¢ When a user selects a country on the first page, the report must filter the other pages.â€¢ The second and third pages must display only the filtered results. Which task should you perform for each requirement? To answer, drag the appropriate task to the correct requirement. Each task 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. Suggested Answer:

****Answer: ****

Timestamp: March 29, 2023, 3:08 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 63 discussion

Actual exam question from

Microsoft's PL-300

Question #: 63 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a page. The page contains the following:â€¢ A shape named Shape1â€¢ A card named Sales Summaryâ€¢ A clustered bar chart named Sales by RegionYou need to ensure that Sales Summary renders on top of Shape1.What should you modify?
Suggested Answer: B

- A. Tab order in the Selection pane
- B. Layer order in the Selection pane
- C. Maintain layer order in the General visual settings
- D. Vertical alignment in the Canvas settings

Answer: B

Timestamp: March 29, 2023, 5:06 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 64 discussion

Actual exam question from

Microsoft's PL-300

Question #: 64 Topic #: 3

[All PL-300 Questions]

You have a Power BI report named Report1 and a dashboard named Dashboard1. Report1 contains a line chart named Sales by month. You pin the Sales by month visual to Dashboard1. In Report1, you change the Sales by month visual to a bar chart. You need to ensure that the bar chart displays on Dashboard1. What should you do? Suggested Answer: B

- A. Refresh the dataset used by Report1 and Dashboard1.
- B. Pin the Sales by month bar chart to Dashboard1.
- C. Select Refresh visuals for Dashboard1.
- D. Edit the details for the dashboard tile of Dashboard1.

Answer: B

Timestamp: March 29, 2023, 5:16 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 65 discussion

Actual exam question from

Microsoft's PL-300

Question #: 65 Topic #: 3

[All PL-300 Questions]

In Power BI Desktop, you are creating a report that will contain three pages. You need to create a custom tooltip page and prepare the page for use. Which three actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

Suggested Answer: ADE —•

- A. For the tooltip page, set Allow use as tooltip to On.
- B. For the target page, set Allow use as tooltip to On.
- C. Configure filters on the target visual.
- D. For the tooltip page, configure filters.
- E. Add and configure visuals on the tooltip page.

Answer: A

Timestamp: April 4, 2023, 8:55 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 66 discussion

Actual exam question from

Microsoft's PL-300

Question #: 66 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You need to use AI insights to add a column of enhanced data based on the customer feedback. The solution must identify the following:â€¢ What the customers most often provide feedback aboutâ€¢ Whether the customers like your companyâ€™s productâ€¢ The language of the feedbackWhich AI insights service should you use for each output? To answer, drag the appropriate services to the correct outputs. Each service 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. Suggested Answer:

****Answer: ****

Timestamp: April 4, 2023, 9:12 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 67 discussion

Actual exam question from

Microsoft's PL-300

Question #: 67 Topic #: 3

[All PL-300 Questions]

You have a Power BI report named ReportA. You have a Power BI tenant that allows users to export data. You need to ensure that consumers of ReportA cannot export any data from visuals. Which two actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AD

- A. From Power BI Desktop, modify the Report settings.
- B. From Power BI Desktop, modify the Data Load settings.
- C. From the Power BI service, modify the dataset permissions.
- D. From the Power BI service, modify the Report settings.

Answer: A

Timestamp: April 6, 2023, 12:54 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 68 discussion

Actual exam question from

Microsoft's PL-300

Question #: 68 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that will be rendered on a vertical display. You need to maximize the portion of the screen area used by the report. What should you do? Suggested Answer: B

- A. From the Canvas background setting of Power BI Desktop, configure the Image fit setting.
- B. From the Canvas settings of Power BI Desktop, set a custom width and height.
- C. From Power BI Desktop, select Personalize visuals.
- D. From the Power BI service, enable the Pages pane.

Answer: B

Timestamp: April 5, 2023, 12:27 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 69 discussion

Actual exam question from

Microsoft's PL-300

Question #: 69 Topic #: 3

[All PL-300 Questions]

You need to create a visual that compares profit across 10 product categories for a selected quarter. What is the best visual to use to achieve the goal? Suggested Answer: C

- A. an area chart
- B. a funnel chart
- C. a clustered bar chart
- D. a line chart

Answer: C

Timestamp: April 7, 2023, 7:36 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 70 discussion

Actual exam question from

Microsoft's PL-300

Question #: 70 Topic #: 3

[All PL-300 Questions]

You have a Power BI dataset named Finance that is hosted in a Power BI workspace. The finance team at your company is NOT currently a member of any Power BI workspace roles. You need to enable the finance team to use Microsoft Excel to analyze the Finance dataset. What should you do?

Suggested Answer: A

- A. Grant the finance team build permissions to the Finance dataset.
- B. Provide an Excel workbook that is connected to the Finance dataset.
- C. Create a row-level security (RLS) role and add the finance team to the role as members.
- D. Grant the finance team write permissions to the Finance dataset.

Answer: A

Timestamp: April 4, 2023, 5:33 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 71 discussion

Actual exam question from

Microsoft's PL-300

Question #: 71 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a visual. The visual contains a measure. You need to ensure that the report meets the following requirements:

- All values must be set to two decimal places.
- All negative values must be displayed in red font and parentheses.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: BC

- A. For the visual, apply conditional formatting to the background color.
- B. Configure the measure to use a custom format.
- C. For the visual, apply conditional formatting to the font color.
- D. For the visual, set Value decimal places to 2.

Answer: B

Timestamp: April 6, 2023, 12:34 p.m.

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Exam PL-300 topic 3 question 72 discussion

Actual exam question from

Microsoft's PL-300

Question #: 72 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You are using Power Query Editor to preview the data in a column named Max Temp. The column statistics and value distribution are 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. Suggested Answer:

****Answer: ****

Timestamp: Aug. 5, 2023, 11:55 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 73 discussion

Actual exam question from

Microsoft's PL-300

Question #: 73 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a Power BI report that contains a page. The page contains the following visuals:â€¢ A cardâ€¢ A matrixâ€¢ A bar chartYou need to configure the page to ensure that the card and the bar chart are unaffected when a user drills down in the matrix. The card and the bar chart must change when a user selects a cell in the matrix.What should you configure? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.
Suggested Answer:

****Answer: ****

Timestamp: Aug. 5, 2023, 2:20 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 74 discussion

Actual exam question from

Microsoft's PL-300

Question #: 74 Topic #: 3

[All PL-300 Questions]

You have a Power BI model that contains two tables named Population and Date. The Population table contains two columns named PopulationAmount and DateKey. DateKey contains date values that represent the first day of a year and are used to create a many-to-one relationship with the Date table. The Power BI model contains two measures that have the following definitions. Total Population = Sum(PopulationAmount) 2023 Population = CALCULATE([Total Population], Date[Year] = 2023) You create a table visual that displays Date[Year] and [2023 Population]. What will the table visual show? Suggested Answer: D

- A. one row per year that contains blank values for every year except 2023
- B. one row per date that contains the population value for the corresponding year repeated in each row
- C. a single row for the year 2023 that contains the related population value
- D. one row per year that contains the same value repeated for each year

Answer: D

Timestamp: Oct. 5, 2023, 2:46 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 75 discussion

Actual exam question from

Microsoft's PL-300

Question #: 75 Topic #: 3

[All PL-300 Questions]

You have a Power BI dataset that contains quarterly sales performance data. You need to enable managers to review the data in a format that meets the following requirements:

- Is optimized for printing.
- Renders data in Microsoft Excel, Word, PowerPoint, and PDF formats.

What should you create? Suggested Answer: C

- A. a template app
- B. a dashboard
- C. a paginated report
- D. an interactive report

Answer: C

Timestamp: Feb. 29, 2024, 8:50 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 76 discussion

Actual exam question from

Microsoft's PL-300

Question #: 76 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains the visuals shown in the following table. You need to modify the location of each visual. What should you modify for each visual? Suggested Answer: C

A. the layer order

B. the padding

C. the position

D. the tab order

Answer: C

Timestamp: Feb. 28, 2024, 9:28 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 77 discussion

Actual exam question from

Microsoft's PL-300

Question #: 77 Topic #: 3

[All PL-300 Questions]

You have a Power BI report. The report contains a line chart that displays sales data for several regions. You need to add an element to the report that will enable users to filter the sales data to include only a selected region. Which two elements achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AC

- A. a slicer visual
- B. a drillthrough filter
- C. a table visual
- D. a card visual
- E. a Key Performance Indicator (KPI) visual

Answer: A

Timestamp: Feb. 29, 2024, 8:51 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 78 discussion

Actual exam question from

Microsoft's PL-300

Question #: 78 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You plan to use Power BI to create a quarterly profit report that meets the following requirements:â€¢ Emphasizes the percentage of total profits contributed by each product category in dollars and as a percentageâ€¢ Compares profit margins across sales regionsWhich type of visual should you use for each requirement? To answer, drag the appropriate visuals to the correct requirements. Each visual 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. Suggested Answer:

****Answer: ****

Timestamp: March 1, 2024, 6:41 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 79 discussion

Actual exam question from

Microsoft's PL-300

Question #: 79 Topic #: 3

[All PL-300 Questions]

You have the CSV file shown in the following table. You use Power Query Editor to preview the data in the file. You need to transform the data to meet the following requirements:

- The first column must contain the month.
- The second column must contain the year.
- The third column must contain the order amount for the month and year.

Which transformation should you use first?

Suggested Answer: B

A. remove

B. unpivot

C. transpose

D. pivot

Answer: B

Timestamp: Feb. 29, 2024, 9:03 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 80 discussion

Actual exam question from

Microsoft's PL-300

Question #: 80 Topic #: 3

[All PL-300 Questions]

You are creating a Power BI single-page report. Some users will navigate the report by using a keyboard, and some users will navigate the report by using a screen reader. You need to ensure that the users can consume content on a report page in a logical order. What should you configure on the report page? Suggested Answer: D

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

Answer: D

Timestamp: Sept. 5, 2024, 12:29 a.m.

[View on ExamTopics](#)


Exam PL-300 topic 3 question 81 discussion

Actual exam question from

Microsoft's PL-300

Question #: 81 Topic #: 3

[All PL-300 Questions]

You are configuring a Power BI report for accessibility as shown in the following table. You need to change the default colors of all three visuals to make the report more accessible to users who have color vision deficiency. Which two settings should you configure in the Customize theme window? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.
Suggested Answer: BC 

A. First-level elements colors

B. Theme colors

C. Divergent colors

D. Sentiment colors

Answer: B

Timestamp: Sept. 5, 2024, 1:56 p.m.

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Exam PL-300 topic 3 question 82 discussion

Actual exam question from

Microsoft's PL-300

Question #: 82 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a Power BI workspace that contains a semantic model and a report named Sales report.All users in the sales department are assigned the Viewer role for the workspace.The Sales report is configured as shown in the Sales report exhibit. (Click the Sales report tab.)From Power BI Desktop, you configure the Report settings as shown in the Report settings exhibit. (Click the Report settings 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. Suggested Answer:

****Answer: ****

Timestamp: Sept. 13, 2024, 12:26 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 83 discussion

Actual exam question from

Microsoft's PL-300

Question #: 83 Topic #: 3

[All PL-300 Questions]

You need to use Power BI to create a visual that will allow users to compare the sales performance of five sales regions for the current month. Which visual should you use? Suggested Answer: B

A. a line chart

B. a stacked bar chart

C. a 100% stacked bar chart

D. a waterfall chart

Answer: B

Timestamp: Sept. 6, 2024, 11:37 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 84 discussion

Actual exam question from

Microsoft's PL-300

Question #: 84 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a Power BI workspace.You need to create two reports that meet the following requirements:â€¢ Report1: Optimized for printing and can be delivered to users via a scheduled email subscriptionâ€¢ Report2: Optimized for dynamic user interactivityWhich format should you use for each report? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 10, 2024, 9:34 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 85 discussion

Actual exam question from

Microsoft's PL-300

Question #: 85 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains the table shown in the following exhibit. The table contains conditional formatting that shows which stores are above, near, or below the monthly quota for returns. You need to ensure that the table is accessible to consumers of reports who have color vision deficiency. What should you do? Suggested Answer: C

- A. Move the conditional formatting icons to a tooltip report.
- B. Add alt text that lists the values in the table.
- C. Change the icons to use a different shape for each color.
- D. Remove the icons and use red, yellow, and green background colors instead.

Answer: C

Timestamp: Sept. 11, 2024, 4:11 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 86 discussion

Actual exam question from

Microsoft's PL-300

Question #: 86 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains one visual. You need to provide users with the ability to change the visual type without affecting the view for other users. What should you do? Suggested Answer: B

- A. From the Bookmarks pane, select Focus mode, and then select Add.
- B. From Report settings, select Personalize visuals.
- C. From Visual options in Report settings, select Use the modern visual header with updated styling options.
- D. From Tabular Editor, create a new perspective.

Answer: B

Timestamp: Sept. 10, 2024, 9:39 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 87 discussion

Actual exam question from

Microsoft's PL-300

Question #: 87 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a Power BI report that contains the table visual shown in the following exhibit.You need to modify the visual to display as shown in the following exhibit.How should you configure the visual? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Sept. 10, 2024, 6:34 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 88 discussion

Actual exam question from

Microsoft's PL-300

Question #: 88 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a card. The card displays the value for year-to-date revenue. You need to ensure that screen reader users can read the value when initially interacting with the card. The value must stay updated as the dataset is refreshed. What should you do?

Suggested Answer: D

- A. Convert the card into a text box.
- B. Add the value to the chart title text.
- C. Populate the alt text with a static value.
- D. Populate the alt text by using conditional formatting with a DAX measure.

Answer: D

Timestamp: Sept. 5, 2024, 3:15 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 89 discussion

Actual exam question from

Microsoft's PL-300

Question #: 89 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a table visual. The visual contains a column. The column contains whole numbers ranging from 1 to 20. You need to use conditional formatting to meet the following requirements:

- Visually compare the values without having to read the text containing the number.
- Show a different format for each distinct value.
- Hide the numeric value of ColumnA.
- Minimize development effort.

Which formatting should you use? Suggested Answer: C

A. font color

B. icons

C. data bars

D. background color

Answer: C

Timestamp: Sept. 10, 2024, 10:02 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 90 discussion

Actual exam question from

Microsoft's PL-300

Question #: 90 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You use Power Query Editor to preview the data in a column named Resource Location.The column statistics and value distributions of Resource Location appear 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 selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Oct. 1, 2024, 12:38 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 91 discussion

Actual exam question from

Microsoft's PL-300

Question #: 91 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains the visual shown in the following exhibit. You need to make the visual more accessible to users who have color vision deficiency. What should you do?

Suggested Answer: D

- A. Change the font color of values in the Sales column to white.
- B. Change the red background color to orange.
- C. Add additional measures to the table values.
- D. Add icons to represent the sales status of each product.

Answer: D

Timestamp: Oct. 1, 2024, 12:38 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 92 discussion

Actual exam question from

Microsoft's PL-300

Question #: 92 Topic #: 3

[All PL-300 Questions]

You have a Power BI app that contains a report named Report1. You add a new page to Report1. You need to ensure that users can view the new page. The solution must minimize administrative effort. What should you do? Suggested Answer: B

- A. Update the audience in the app.
- B. Update the app.
- C. Update the contact information in the app.
- D. Unpublish and create a new app.

Answer: B

Timestamp: Oct. 1, 2024, 12:40 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 93 discussion

Actual exam question from

Microsoft's PL-300

Question #: 93 Topic #: 3

[All PL-300 Questions]

You have a Power BI semantic model that contains a table named Table1. Table1 contains the following columns: WebsiteName, URL. You need to create a report named Report1 that will contain a table visual. The solution must meet the following requirements: Display the website name. Enable users to navigate to the website's URL by selecting the website name. What should you use? Suggested Answer: B

- A. data categories
- B. Conditional Formatting
- C. inline hierarchy labels
- D. URL icons

Answer: B

Timestamp: Jan. 13, 2025, 6:07 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 94 discussion

Actual exam question from

Microsoft's PL-300

Question #: 94 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You use Power Query Editor to review a query that contains a column named Country.You need to view the following information in the Data preview view for the Country column:â€¢ The percentage of values that contain errors.â€¢ The count of empty values.What should you enable? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Jan. 14, 2025, 2:32 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 95 discussion

Actual exam question from

Microsoft's PL-300

Question #: 95 Topic #: 3

[All PL-300 Questions]

You have a Power BI semantic model named Model1 that contains two fields named Sales and Quarter. Model1 contains a DAX measure that sums the Sales column. You need to create a report that will contain the visual shown in the following exhibit. The solution must NOT require additional DAX measures. Which type of visual should you use? Suggested Answer: C

- A. ribbon chart
- B. line chart
- C. 100% stacked area chart
- D. area chart

Answer: C

Timestamp: Jan. 13, 2025, 6:17 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 96 discussion

Actual exam question from

Microsoft's PL-300

Question #: 96 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You have a Power BI semantic model that contains a table.You need to create a Power BI report page that contains two visuals that meet the following requirements:â€¢ Visual 1: Displays the distribution of hierarchical dataâ€¢ Visual 2: Search and then filter by valuesWhich type should you choose for each visual? To answer, drag the appropriate visual types to the correct visuals. Each visual type 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. Suggested Answer:

****Answer: ****

Timestamp: Jan. 23, 2025, 5:35 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 97 discussion

Actual exam question from

Microsoft's PL-300

Question #: 97 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You use Power Query Editor to review the query shown in the following exhibit.Each Region value appears only on the row where it first occurred. Each subsequent occurrence of the Region value is blank.You need to ensure that every row contains the correct non-blank value. The solution must minimize development effort.Which column should you select, and which action should you perform on the column? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 8, 2025, 7:07 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 98 discussion

Actual exam question from

Microsoft's PL-300

Question #: 98 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a bar chart. The bar chart displays sales by country. You need to ensure that a summary of the data shown on the bar chart is accessible by using a screen reader. What should you configure on the bar chart? Suggested Answer: B

A. conditional formatting

B. alt text

C. the tab order

D. the layer order

Answer: B

Timestamp: Feb. 6, 2025, 4:57 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 99 discussion

Actual exam question from

Microsoft's PL-300

Question #: 99 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have the Performance analyzer results 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. Suggested Answer:

****Answer: ****

Timestamp: June 12, 2025, 12:01 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 100 discussion

Actual exam question from

Microsoft's PL-300

Question #: 100 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You use Microsoft Power BI Desktop to preview a query in Power Query Editor. The query contains a column named Location Name.You need to identify the maximum length of each value in the Location Name column without changing the data.Which actions should you perform in sequence? To answer, drag the appropriate actions to the correct order. Each action 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. Suggested Answer:

****Answer: ****

Timestamp: June 12, 2025, 2:33 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 101 discussion

Actual exam question from

Microsoft's PL-300

Question #: 101 Topic #: 3

[All PL-300 Questions]

You plan to generate a line chart to visualize and compare the last six months of sales data for two departments. You need to increase the accessibility of the visual. What should you do? Suggested

Answer: A

- A. Configure a unique marker for each series.
- B. Configure a distinct color for each series.
- C. Replace long text with abbreviations and acronyms.
- D. Move important information to a tooltip.

Answer: A

Timestamp: June 12, 2025, 2:37 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 102 discussion

Actual exam question from

Microsoft's PL-300

Question #: 102 Topic #: 3

[All PL-300 Questions]

You have a Power BI report. The report contains a single report page that uses the default theme. You need to configure the report page to match the formatting shown in the following exhibit. What should you change on the report page? Suggested Answer: C

- A. the wallpaper color only
- B. the canvas background color only
- C. the wallpaper color and the canvas background color only
- D. the canvas background image only

Answer: C

Timestamp: June 12, 2025, 2:42 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 103 discussion

Actual exam question from

Microsoft's PL-300

Question #: 103 Topic #: 3

[All PL-300 Questions]

HOTSPOT -You have a Power BI report that contains the visual shown in the following exhibit.You plan to modify the visual by changing the column spacing and adding percent change labels as shown in the following exhibit.What should you do? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 11, 2025, 8:45 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 104 discussion

Actual exam question from

Microsoft's PL-300

Question #: 104 Topic #: 3

[All PL-300 Questions]

You are creating a visual in a Power BI report. The associated semantic model contains sales from the last four years for three products. You need to display the total sales by quarter categorized by product. The visual must display trends in both total sales and individual product sales. Which type of visual should you use? Suggested Answer: C

- A. area chart
- B. clustered column chart
- C. stacked area chart
- D. line chart

Answer: C

Timestamp: June 12, 2025, 2:52 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 105 discussion

Actual exam question from

Microsoft's PL-300

Question #: 105 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a clustered bar chart. The chart has an X-axis named Sales and a Y-axis named Year. The chart displays sales data for the years 2020 through 2024. You need to create a visual calculation to show a cumulative total of sales that is equal to the sum of the current year's sales plus all the sales from the previous year. Which DAX expression should you use? Suggested Answer: D

- A. `MOVINGAVERAGE([Sales], 4)`
- B. `RUNNINGSUM([Year])`
- C. `CALCULATE ([Sales], 'Date' [Year] <= MAX ('Date'[Year]))`
- D. `RUNNINGSUM([Sales])`

Answer: D

Timestamp: June 11, 2025, 8:48 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 106 discussion

Actual exam question from

Microsoft's PL-300

Question #: 106 Topic #: 3

[All PL-300 Questions]

DRAG DROP -You are using Power BI Desktop to profile data in Power Query Editor.You need to review the percentage of errors and the maximum value of each column.Which options should you use in Power Query Editor? To answer, drag the appropriate options to the correct requirements. Each option 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. Suggested Answer:

****Answer: ****

Timestamp: June 11, 2025, 8:49 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 107 discussion

Actual exam question from

Microsoft's PL-300

Question #: 107 Topic #: 3

[All PL-300 Questions]

You are creating a Power BI report that will contain multiple visuals. You need to ensure that the report is accessible to users who use a screen reader. Which two configurations should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point. Suggested Answer: BC

- A. consistent fonts for each visual
- B. alt text for each visual
- C. the tab order for each page
- D. consistent colors for each visual
- E. Play Axis for each page

Answer: B

Timestamp: June 12, 2025, 3:02 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 3 question 108 discussion

Actual exam question from

Microsoft's PL-300

Question #: 108 Topic #: 3

[All PL-300 Questions]

You have a Power BI report that contains a stacked bar chart. You need to add a new field to the legend. The field must combine information from separate columns. What should you create?

Suggested Answer: A

- A. a calculated column
- B. a dynamic format string
- C. a measure
- D. a calculation group

Answer: A

Timestamp: June 11, 2025, 8:51 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 4

[All PL-300 Questions]

HOTSPOT -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 (PII) must be prevented. Data used for financial decisions must be reviewed and approved before use. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point. Hot Area: Suggested Answer: Reference:

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

****Answer: ****

Timestamp: Sept. 20, 2022, 10:19 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 4

[All PL-300 Questions]

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? Suggested

Answer: C

A. Microsoft Intune policies

B. row-level security (RLS)

C. sensitivity labels

D. dataset certifications

Answer: C

Timestamp: Sept. 21, 2022, 3:11 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 4

[All PL-300 Questions]

You have a Microsoft Excel file on a file server. You create a Power BI report and import a table from the Excel file. You publish the report. You need to ensure that the data refreshes every four hours. What should you do first? Suggested Answer: C

A. Upload the Excel file to a Power BI workspace.

B. Create a subscription to the report.

C. Deploy an on-premises data gateway.

D. Edit the data source credentials.

Answer: C

Timestamp: Oct. 22, 2022, 12:24 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 4

[All PL-300 Questions]

You have a dataset that is used infrequently and refreshes every hour. You receive a notification that the refresh was disabled due to inactivity. Which two actions will cause the scheduled refresh schedule to resume? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: CD ǒŸ—3i, •

- A. Enable query caching for the dataset.
- B. Import the dataset to Microsoft Excel.
- C. From the Power BI service, open a dashboard that uses the dataset.
- D. From the Power BI service, open a report that uses the dataset.
- E. From PowerShell, run the get-powerbireport cmdlet.

Answer: C

Timestamp: Oct. 6, 2022, 8:22 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 4

[All PL-300 Questions]

You have a Power BI workspace that contains a dataset, a report, and a dashboard. The following groups have access: External users can access the dashboard. Managers can access the dashboard and a manager-specific report. Employees can access the dashboard and a row-level security (RLS) constrained report. You need all users, including the external users, to be able to tag workspace administrators if they identify an issue with the dashboard. The solution must ensure that other users see the issues that were raised. What should you use? Suggested Answer:

A. comments

A. comments

B. chat in Microsoft Teams

C. alerts

D. subscriptions

Answer: A

Timestamp: Oct. 22, 2022, 7:45 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 6 discussion

Actual exam question from

Microsoft's PL-300

Question #: 6 Topic #: 4

[All PL-300 Questions]

You have a PBIX file that imports several tables from an Azure SQL database. The data will be migrated to another Azure SQL database. You need to change the connections in the PBIX file. The solution must minimize administrative effort. What should you do? Suggested Answer: D

- A. From Power Query Editor, create new queries.
- B. From Power Query Editor, modify the source of each query.
- C. Create a PBIT file, open the file, and change the data sources when prompted.
- D. Modify the Data source settings.

Answer: D

Timestamp: Oct. 24, 2022, 2:02 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 7 discussion

Actual exam question from

Microsoft's PL-300

Question #: 7 Topic #: 4

[All PL-300 Questions]

You have a Power BI workspace that contains several reports. You need to provide a user with the ability to create a dashboard that will use the visuals from the reports. What should you do?

Suggested Answer: D

- A. Create a row-level security (RLS) role and add the user to the role.
- B. Share the reports with the user.
- C. Grant the Read permission for the datasets to the user.
- D. Add the user as a member of the workspace.
- E. Add the user as a Viewer of the workspace.

Answer: D

Timestamp: Oct. 24, 2022, 2:11 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 8 discussion

Actual exam question from

Microsoft's PL-300

Question #: 8 Topic #: 4

[All PL-300 Questions]

DRAG DROP -You have a Power BI workspace that contains a single-page report named Sales.You need to add all the visuals from Sales to a dashboard. The solution must ensure that additional visuals added to the page are added automatically to the dashboard.Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.**Select and Place:** Suggested Answer: An entire report page can be pinned to a dashboard, which is called pinning a live tile. It's called a live tile because you can interact with the tile on the dashboard.Unlike with individual visualization tiles, changes made in the report are automatically synced with the dashboard.**Step 2: Open the Sales report** -**Step 3: Pin the page.**1. Open a report in Editing view.2. With no visualizations selected, from the menu bar, select Pin to a dashboard.3. Pin the tile to an existing dashboard or to a new dashboard. Notice the highlighted text: Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.4. Select Pin live. A Success message (near the top right corner) lets you know the page was added, as a tile, to your dashboard.**Reference:**

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

****Answer: ****

Timestamp: Oct. 20, 2022, 12:13 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 9 discussion

Actual exam question from

Microsoft's PL-300

Question #: 9 Topic #: 4

[All PL-300 Questions]

You have a report in Power BI named report1 that is based on a shared dataset. You need to minimize the risk of data exfiltration for report. The solution must prevent other reports from being affected. What should you do? Suggested Answer: D

- A. Clear Allow recipients to share your dashboard and Allow users to build new content using the underlying datasets for the dataset.
- B. Apply row-level security (RLS) to the shared dataset.
- C. Select the Allow end users to export both summarized and underlying data from the service or Report Server Export data option for the report.
- D. Select the Don't allow end users to export any data from the service or Report Server Export data option for the report.

Answer: D

Timestamp: Oct. 21, 2022, 6:39 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 10 discussion

Actual exam question from

Microsoft's PL-300

Question #: 10 Topic #: 4

[All PL-300 Questions]

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? Suggested Answer: D

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

Answer: D

Timestamp: Sept. 8, 2022, 12:15 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 11 discussion

Actual exam question from

Microsoft's PL-300

Question #: 11 Topic #: 4

[All PL-300 Questions]

You have a Power BI report that uses row-level security (RLS). You need to transfer RLS membership maintenance to an Azure network security team. The solution must NOT provide the Azure network security team with the ability to manage reports, datasets, or dashboards. What should you do? Suggested Answer: C

- A. Grant the Read and Build permissions for the Power BI datasets to the Azure network security team.
- B. Configure custom instructions for the Request access feature that instructs users to contact the Azure network security team.
- C. Instruct the Azure network security team to create security groups. Configure RLS to use the groups.
- D. Add the Azure network security team as members of the RLS role.

Answer: C

Timestamp: Oct. 24, 2022, 2:57 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 12 discussion

Actual exam question from

Microsoft's PL-300

Question #: 12 Topic #: 4

[All PL-300 Questions]

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 mail-enabled security group 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? Suggested Answer: D

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

Answer: D

Timestamp: Oct. 20, 2022, 12:18 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 13 discussion

Actual exam question from

Microsoft's PL-300

Question #: 13 Topic #: 4

[All PL-300 Questions]

You have more than 100 published datasets. Ten of the datasets were verified to meet your corporate quality standards. You need to ensure that the 10 verified datasets appear at the top of the list of published datasets whenever users search for existing datasets. What should you do?

Suggested Answer: B

- A. Promote the datasets.
- B. Certify the datasets.
- C. Feature the dataset on the home page.
- D. Publish the datasets in an app.

Answer: B

Timestamp: Oct. 24, 2022, 3:01 p.m.

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Exam PL-300 topic 4 question 14 discussion

Actual exam question from

Microsoft's PL-300

Question #: 14 Topic #: 4

[All PL-300 Questions]

DRAG DROP -You have a Microsoft Power BI workspace.You need to grant the user capabilities shown in the following table.The solution must use the principle of least privilege.Which user role should you assign to each user? To answer, drag the appropriate roles to the correct users. Each role may be used once, more than once, or not at all. You may need to drag the split bar.NOTE: Each correct selection is worth one point.Select and Place: Suggested Answer: Box 1: Member -Only Admin and Member can publish, unpublish, and change permissions for an app.Incorrect:Contributors can update the app associated with the workspace, if the workspace Admin delegates this permission to them. However, they can't publish a new app or change who has permission to it.Box 2: Contributor -Admin,Member and Contributor can create, edit, and delete content, such as reports, in the workspace.Note: Contributor - This role can access and interact with reports and dashboards. Additionally, this role can create, edit, copy, and delete items in a workspace, publish reports, schedule refreshes, and modify gateways.Incorrect:Viewer - This role provides read only access to workspace items. Read access does provide report / dashboard consumers the ability to not only view, but also interact with visuals. Interaction does not mean changing a visual.Reference:

<https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-roles-new-workspaces>
<https://www.mssqltips.com/sqlservertip/6487/power-bi-workspace-permissions-and-roles>

**Answer: **

Timestamp: Oct. 24, 2022, 3:04 p.m.

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Exam PL-300 topic 4 question 15 discussion

Actual exam question from

Microsoft's PL-300

Question #: 15 Topic #: 4

[All PL-300 Questions]

You create a dashboard by using the Microsoft Power BI Service. The dashboard contains a card visual that shows total sales from the current year. You grant users access to the dashboard by using the Viewer role on the workspace. A user wants to receive daily notifications of the number shown on the card visual. You need to automate the notifications. What should you do? Suggested Answer: A

- A. Create a subscription.
- B. Create a data alert.
- C. Share the dashboard to the user.
- D. Tag the user in a comment.

Answer: A

Timestamp: Sept. 8, 2022, 12:33 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 16 discussion

Actual exam question from

Microsoft's PL-300

Question #: 16 Topic #: 4

[All PL-300 Questions]

You have a Power BI workspace named Workspace1 that contains a dataset named DS1 and a report named RPT1. A user wants to create a report by using the data in DS1 and publish the report to another workspace. You need to provide the user with the appropriate access. The solution must minimize the number of access permissions granted to the user. What should you do? Suggested Answer: B

- A. Add the user as a Viewer of Workspace1.
- B. Grant the Build permission for DS1 to the user.
- C. Share RPT1 with the user.
- D. Add the user as a member of Workspace1.

Answer: B

Timestamp: Oct. 24, 2022, 3:18 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 17 discussion

Actual exam question from

Microsoft's PL-300

Question #: 17 Topic #: 4

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have five reports and two dashboards in a workspace. You need to grant all organizational users read access to one dashboard and three reports. Solution: You publish an app to the entire organization. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Sept. 24, 2022, 9:44 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 18 discussion

Actual exam question from

Microsoft's PL-300

Question #: 18 Topic #: 4

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have five reports and two dashboards in a workspace. You need to grant all organizational users read access to one dashboard and three reports. Solution: You enable included in app for all assets. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Oct. 23, 2022, 6 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 19 discussion

Actual exam question from

Microsoft's PL-300

Question #: 19 Topic #: 4

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have five reports and two dashboards in a workspace. You need to grant all organizational users read access to one dashboard and three reports. Solution: You assign all the users the Viewer role to the workspace. Does this meet the goal? Suggested Answer: B

A. Yes

B. No

Answer: B

Timestamp: Sept. 8, 2022, 12:41 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 20 discussion

Actual exam question from

Microsoft's PL-300

Question #: 20 Topic #: 4

[All PL-300 Questions]

From Power BI Desktop, you publish a new dataset and report to a Power BI workspace. The dataset has a row-level security (RLS) role named HR. You need to ensure that the HR team members have RLS applied when they view reports based on the dataset. What should you do?

Suggested Answer: A

- A. From powerbi.com, add users to the HR role for the dataset.
- B. From powerbi.com, share the dataset to the HR team members.
- C. From Power BI Desktop, change the Row-Level Security settings.
- D. From Power BI Desktop, import a table that contains the HR team members.

Answer: A

Timestamp: Oct. 27, 2022, 4:47 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 21 discussion

Actual exam question from

Microsoft's PL-300

Question #: 21 Topic #: 4

[All PL-300 Questions]

You have a Power BI dashboard that monitors the quality of manufacturing processes. The dashboard contains the following elements:

- A line chart that shows the number of defective products manufactured by day
- A KPI visual that shows the current daily percentage of defective products manufactured

You need to be notified when the daily percentage of defective products manufactured exceeds 3%. What should you create? Suggested Answer: B

- A. a subscription
- B. an alert
- C. a smart narrative visual
- D. a Q&A visual

Answer: B

Timestamp: Oct. 27, 2022, 4:54 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 22 discussion

Actual exam question from

Microsoft's PL-300

Question #: 22 Topic #: 4

[All PL-300 Questions]

You create a report by using Microsoft Power BI Desktop. The report uses data from a Microsoft SQL Server Analysis Services (SSAS) cube located on your company's internal network. You plan to publish the report to the Power BI Service. What should you implement to ensure that users who consume the report from the Power BI Service have the most up-to-date data from the cube?

Suggested Answer: B

- A. an OData feed
- B. an On-premises data gateway
- C. a subscription
- D. a scheduled refresh of the dataset

Answer: B

Timestamp: Sept. 10, 2022, 6:52 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 23 discussion

Actual exam question from

Microsoft's PL-300

Question #: 23 Topic #: 4

[All PL-300 Questions]

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? Suggested Answer: A

- 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: A

Timestamp: Sept. 12, 2022, 1:18 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 24 discussion

Actual exam question from

Microsoft's PL-300

Question #: 24 Topic #: 4

[All PL-300 Questions]

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? Suggested Answer: A

- A. Microsoft Information Protection sensitivity labels
- B. tiles
- C. comments
- D. Active Directory groups

Answer: A

Timestamp: Oct. 23, 2022, 6:24 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 25 discussion

Actual exam question from

Microsoft's PL-300

Question #: 25 Topic #: 4

[All PL-300 Questions]

HOTSPOT -You have a dataset that has the permissions 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.Hot Area:
Suggested Answer:

****Answer: ****

Timestamp: Oct. 7, 2022, 1:14 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 26 discussion

Actual exam question from

Microsoft's PL-300

Question #: 26 Topic #: 4

[All PL-300 Questions]

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have five reports and two dashboards in a workspace. You need to grant all organizational users read access to one dashboard and three reports. Solution: You create an Azure Active Directory group that contains all the users. You share each selected report and the one dashboard to the group. Does this meet the goal? Suggested Answer: A

A. Yes

B. No

Answer: A

Timestamp: Sept. 10, 2022, 6:59 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 27 discussion

Actual exam question from

Microsoft's PL-300

Question #: 27 Topic #: 4

[All PL-300 Questions]

DRAG DROP -You have a Power BI table named Customer that contains a field named Email Address.You discover that multiple records contain the same email address.You need to create a calculated column to identify which records have duplicate email addresses.How should you complete the DAX expression for the calculated column? 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.Select and Place: Suggested Answer:

****Answer: ****

Timestamp: Oct. 23, 2022, 6:49 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 29 discussion

Actual exam question from

Microsoft's PL-300

Question #: 29 Topic #: 4

[All PL-300 Questions]

You have a Power BI dataset and a connected report. You need to ensure that users can analyze data in Microsoft Excel only by connecting directly to the dataset. You grant the users the Build permission for the dataset. What should you do next? Suggested Answer: C

- A. Certify the dataset used by the report.
- B. Change the default visual interaction for the report.
- C. For the report, change the Export data setting to None.
- D. For the report, change the Export data setting to Summarized data, data with current layout and underlying data.

Answer: C

Timestamp: Jan. 10, 2023, 11:09 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 30 discussion

Actual exam question from

Microsoft's PL-300

Question #: 30 Topic #: 4

[All PL-300 Questions]

HOTSPOT -You have two Power BI workspaces named WorkspaceA and WorkspaceB. WorkspaceA contains two datasets named Sales and HR.You need to provide a user named User1 with access to the WorkspaceB. The solution must meet the following requirements:â€¢ Create reports that use the HR dataset.â€¢ Publish the reports to WorkspaceB.â€¢ Prevent the ability to modify the HR dataset.â€¢ Prevent the ability to add users to Workspaces.What should you do? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Jan. 10, 2023, 11:15 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 31 discussion

Actual exam question from

Microsoft's PL-300

Question #: 31 Topic #: 4

[All PL-300 Questions]

You have a Power BI workspace named BI Data that contains a dataset named BI Finance. You have the Build permission for the BI Finance dataset, but you do NOT have permissions for the workspace. You need to connect to BI Finance and create a report. Which two actions should you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: CD

- 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: C

Timestamp: Aug. 9, 2023, 7:35 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 32 discussion

Actual exam question from

Microsoft's PL-300

Question #: 28 Topic #: 4

[All PL-300 Questions]

You publish a dataset to the Power BI service. The dataset contains a connection to an on-premises Microsoft SQL Server database. You attempt to configure a scheduled refresh but cannot select the appropriate on-premises data gateway. You confirm the following with the administrator of the gateway:â€¢ You have the appropriate permissions to use the gateway.â€¢ The data source was created on the gateway.â€¢ The gateway has a status of Running. What is the most likely reason the gateway is unavailable? Suggested Answer: B

- A. The type of data source is not supported by the on-premises data gateway.
- B. The server name in the PBIX file does not match the data source name in the gateway.
- C. The credentials for the data source are invalid.
- D. The data source is configured to use single sign-on (SSO).

Answer: B

Timestamp: Oct. 5, 2023, 7:49 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 32 discussion

Actual exam question from

Microsoft's PL-300

Question #: 32 Topic #: 4

[All PL-300 Questions]

DRAG DROP -You use Power Query Editor to load two queries named Query1 and Query2.Query1 results in the following error.Query2 results in the following error.Which type of error occurred for each query? To answer, drag the appropriate error types to the correct queries. Each error type 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. Suggested Answer:

****Answer: ****

Timestamp: Sept. 4, 2024, 9:27 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 33 discussion

Actual exam question from

Microsoft's PL-300

Question #: 33 Topic #: 4

[All PL-300 Questions]

You create a report by using Microsoft Power BI Desktop. The report uses data from a Microsoft SQL Server Analysis Services (SSAS) tabular model located on your company's internal network. You plan to publish the report to the Power BI Service. What should you implement to ensure that users who consume the report from the Power BI Service have the most up-to-date data from the tabular model? Suggested Answer: C

- A. a scheduled refresh of the semantic model
- B. an OData feed
- C. an On-premises data gateway
- D. a subscription

Answer: C

Timestamp: Sept. 5, 2024, 2:36 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 34 discussion

Actual exam question from

Microsoft's PL-300

Question #: 34 Topic #: 4

[All PL-300 Questions]

HOTSPOT -You have a semantic model that has the permissions 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. Suggested Answer:

****Answer: ****

Timestamp: Sept. 6, 2024, 4:50 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 4 question 35 discussion

Actual exam question from

Microsoft's PL-300

Question #: 35 Topic #: 4

[All PL-300 Questions]

You have a Power BI semantic model named Model1 that contains sales data. You need to ensure that Model1 is refreshed on the first day of each month to include last month's sales data. What should you configure? Suggested Answer: C

- A. a scheduled refresh
- B. an incremental refresh
- C. a Microsoft Power Automate flow
- D. an on-premises data gateway

Answer: C

Timestamp: Feb. 6, 2025, 5:49 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 6

[All PL-300 Questions]

You need to create the required relationship for the executive's visual. What should you do before you can create the relationship? Suggested Answer: A

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

Answer: A

Timestamp: Oct. 24, 2022, 6:43 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 5

[All PL-300 Questions]

You have a Power BI workspace named Workspace1 and a group named Group1. You need to ensure that the members of Group1 are notified when there are issues in Workspace1. The solution must follow the principle of least privilege. What should you do? Suggested Answer: B

- A. Assign Group1 the Admin role.
- B. Update the contact list to include Group1.
- C. Assign Group1 the Contributor role for Workspace1.
- D. Assign Group1 the Member role for Workspace1.

Answer: B

Timestamp: Jan. 23, 2025, 7:43 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 5

[All PL-300 Questions]

You create a Power BI workspace named Workspace1. You publish a semantic model and a report to Workspace1. You need to configure Workspace1 to meet the following requirements:â€¢ Provide access to a group named Sales.â€¢ Ensure that Sales can invite other users to Workspace1.â€¢ Follow the principle of least privilege. Which role should you assign to Sales? Suggested Answer: B

A. Contributor

B. Member

C. Admin

D. Viewer

Answer: B

Timestamp: Jan. 23, 2025, 7:47 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 6

[All PL-300 Questions]

You need to get data from the Microsoft SQL Server tables. What should you use to configure the connection? Suggested Answer: C

- A. Import that uses a Microsoft account
- B. Import that uses a database credential
- C. DirectQuery that uses a database credential
- D. DirectQuery that uses the end-user's credentials

Answer: C

Timestamp: Oct. 7, 2022, 5:03 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 5

[All PL-300 Questions]

You are creating a new semantic model in Microsoft Power BI Desktop. You connect to a recently used data source and receive an error message indicating that the password is expired. You need to update the credentials for the data source. What should you do? Suggested Answer: A

- A. From Data Source settings, select the data source, and then select Edit Permissions.
- B. From Options, select Data Load, and then select Clear Cache.
- C. From Power Query Editor, select Refresh Preview.
- D. From the Modeling tab, select Manage Roles, and then add a role.

Answer: A

Timestamp: Feb. 8, 2025, 2:16 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 5

[All PL-300 Questions]

You use Power BI Desktop to open a PBIX file that contains a Microsoft Excel data source. You attempt to refresh the data and receive the following error message. Expression.Error: The column "Cost" of the table wasn't found. What is a possible cause of the error? Suggested Answer: A

- A. The Cost column was renamed in the data source.
- B. The privacy level of the data source does not allow combining the data with other data sources.
- C. The data in the Cost column cannot be converted into the target data type.
- D. The source file was moved to a new location.

Answer: A

Timestamp: Feb. 14, 2025, 1:52 a.m.

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Exam PL-300 topic 5 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 5

[All PL-300 Questions]

You have a Power BI tenant that contains a workspace named WS1. WS1 contains the following items:

- A semantic model named SM1.
- A report named RPT1 that is connected to SM1.
- A report named RPT2 that is connected to SM1.
- A report named RPT3 that is connected to SM1.
- A dashboard named DB1 that contains content from RPT1 and RPT2.

You need to grant workspace access to a group named Group1. The solution must meet the following requirements:

- Group1 must be able to view RPT1, RPT2, and DB1.
- Group1 must be prevented from viewing RPT3.
- Group1 must be prevented from creating new reports and dashboards by using SM1.
- Group1 must be prevented from sharing the reports and dashboards to other users.
- Administrative effort must be minimized.

What should you do? Suggested Answer:

A. Publish an app.

B. Assign Group1 the Viewer role for WS1.

C. Store PBIX files in a shared folder in Microsoft OneDrive.

D. Share each item individually.

Answer: A

Timestamp: Feb. 9, 2025, 7:45 a.m.

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Exam PL-300 topic 5 question 6 discussion

Actual exam question from

Microsoft's PL-300

Question #: 6 Topic #: 5

[All PL-300 Questions]

HOTSPOT -You have a Power BI semantic model named Model1 that will be used to support reports viewed in the Power BI service. Model1 contains data from the following sources:â€¢ An Azure SQL database that is accessible only via a private endpointâ€¢ A Microsoft Excel file stored in Microsoft SharePoint Onlineâ€¢ A Microsoft SQL Server database in a private datacenter You need to publish Model1 and schedule the model to refresh 12 times a day. How many data sources require a data gateway, and which license mode will the workspace require to support the scheduled refresh? To answer, select the appropriate options in the answer area. **NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: Feb. 14, 2025, 6:43 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 7 discussion

Actual exam question from

Microsoft's PL-300

Question #: 7 Topic #: 5

[All PL-300 Questions]

DRAG DROP -You have a Power BI semantic model.You need to configure row-level security (RLS) to restrict data access for users that have the Viewer permissions.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. Suggested Answer:

****Answer: ****

Timestamp: Feb. 10, 2025, 6:18 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 8 discussion

Actual exam question from

Microsoft's PL-300

Question #: 8 Topic #: 5

[All PL-300 Questions]

You have a Power BI report named Report1. You plan to share Report1 with multiple users. You need to add the users to a group. Which two types of groups can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point. Suggested Answer: AB

- A. security group
- B. distribution group
- C. Microsoft Teams team
- D. Microsoft 365 group

Answer: A

Timestamp: Feb. 14, 2025, 7:49 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 9 discussion

Actual exam question from

Microsoft's PL-300

Question #: 9 Topic #: 5

[All PL-300 Questions]

You plan to create a Power BI report that will be connected to multiple data sources. One of the data sources contains tax records. You need to ensure that other queries cannot access the tax record information. To what should you set Privacy Level for the data source? Suggested Answer: C

•

- A. None
- B. Organizational
- C. Private
- D. Public

Answer: C

Timestamp: July 9, 2025, 7:31 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 10 discussion

Actual exam question from

Microsoft's PL-300

Question #: 10 Topic #: 5

[All PL-300 Questions]

You have a semantic model named Model1. You need to ensure that users can verify that the data in Model1 meets corporate standards. What should you do? Suggested Answer: C

- A. Create an image of Model1.
- B. Promote Model1.
- C. Certify Model1.
- D. Apply a sensitivity label to Model1.

Answer: C

Timestamp: June 14, 2025, 11:46 a.m.

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Exam PL-300 topic 5 question 11 discussion

Actual exam question from

Microsoft's PL-300

Question #: 11 Topic #: 5

[All PL-300 Questions]

You attempt to open a PBIX file in Microsoft Power BI Desktop and receive the following error message in Power Query Editor.DataSource.Error: Could not find file D:\Data.txt.How should you resolve the issue? Suggested Answer: B

- A. Update the Microsoft OLE DB Provider client libraries on your client computer.
- B. Change the file path of Data.txt.
- C. Change the file format to CSV.
- D. Use an on-premises data gateway.

Answer: B

Timestamp: June 14, 2025, 11:48 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 12 discussion

Actual exam question from

Microsoft's PL-300

Question #: 12 Topic #: 5

[All PL-300 Questions]

You have a Fabric workspace named Workspace1 that contains two Power BI reports named Report1 and Report2. You create a workspace app that contains both reports. You need to ensure that the app meets the following requirements: Report1 must be visible to all the users in your organization. Report2 must be visible to only a security group named Group1. What should you do next? Suggested Answer: B

- A. Assign Group1 the Viewer role for Workspace1.
- B. Create an audience and assign Group1 to the audience.
- C. Allow access to the hidden content of the app.
- D. Share Report1 with the built-in All users security group.

Answer: B

Timestamp: June 13, 2025, 1:27 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 13 discussion

Actual exam question from

Microsoft's PL-300

Question #: 13 Topic #: 5

[All PL-300 Questions]

HOTSPOT -You have a Fabric workspace that contains the items shown in the following table. You need to make content available to the management department and the accounting department at your company. The solution must meet the following requirements:â€¢ The management department must have view access to the Headcount and Department Expenses reports.â€¢ The management department must NOT be able to view any other current or future reports.â€¢ The management department must NOT be able to build new reports by using the semantic models.â€¢ The accounting department must only be able to view the Company Expenses report.â€¢ The accounting department must be able to build new reports by using the Expenses semantic model. The solution must follow the principle of least privilege and minimize administrative effort. How should you make the content available to the users in each department? To answer, select the appropriate options in the answer area. **NOTE:** Each correct selection is worth one point. Suggested Answer:

****Answer: ****

Timestamp: June 12, 2025, 7:01 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 5 question 14 discussion

Actual exam question from

Microsoft's PL-300

Question #: 14 Topic #: 5

[All PL-300 Questions]

You have a PBIX file that contains sensitive information. You need to secure the information to meet the following requirements:â€¢ Only internal users must be able to open the file if the file is shared via email.â€¢ Once the file is published, only internal users must be able to open the semantic model and the report downloaded from the Power BI service. What should you do? Suggested Answer: A

- A. From Microsoft Power BI Desktop, apply a sensitivity label.
- B. Certify the semantic model and the report.
- C. Use a live connection for the file.
- D. From the Power BI service, apply a sensitivity label.

Answer: A

Timestamp: June 13, 2025, 1:38 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 6 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 15

[All PL-300 Questions]

You need to create the dataset. Which dataset mode should you use? Suggested Answer: A

A. Import

B. DirectQuery

C. Composite

D. live connection

Answer: A

Timestamp: Oct. 20, 2022, 1:31 p.m.

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Exam PL-300 topic 6 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 15

[All PL-300 Questions]

You need to configure access for the sales department users. The solution must meet the security requirements. What should you do? Suggested Answer: C

- A. Share each report to the Azure Active Directory group of the sales department.
- 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. Add the sales department as a member of the reports workspace.

Answer: C

Timestamp: Oct. 20, 2022, 1:34 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 6 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 15

[All PL-300 Questions]

HOTSPOT -You need to create a solution to meet the notification requirements of the warehouse shipping department.What should you do? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: Box 1: dashboard -The warehouse shipping department must be notified if the percentage of late orders within the current month exceeds 5%.You can set alerts to notify you when data in your dashboards changes beyond limits you set.Box 2: data alert -Reference:

<https://docs.microsoft.com/en-us/power-bi/create-reports/service-set-data-alerts>

**** Answer: ****

Timestamp: Oct. 20, 2022, 1:39 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 7 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 7

[All PL-300 Questions]

You need to create the relationship between the product list and the revenue results. The solution must minimize the time it takes to render visuals. What should you set as the relationship cardinality?

Suggested Answer: D

- A. One to one
- B. Many to many
- C. Many to one
- D. One to many

Answer: D

Timestamp: Oct. 29, 2022, 7:48 p.m.

[View on ExamTopics](#)

Exam PL-300 topic 7 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 7

[All PL-300 Questions]

HOTSPOT -You need to create a measure that returns the percent of revenue by product category.How should you complete the measure? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.**Hot Area:** Suggested Answer: Box 1: CALCULATE -CALCULATE evaluates an expression in a modified filter context.**Syntax:** CALCULATE([, [, [, x'â,¬Â!]]])Box 2: REMOVEFILTERS -REMOVEFILTERS clear filters from the specified tables or columns.Box 3: DIVIDE -DIVIDE performs a division.**Example:** MEASURE FactInternetSales[%Sales] = DIVIDE([TotalSales], CALCULATE([TotalSales],REMOVEFILTERS()))**Note:** The RETURN keyword consumes variables defined in previous VAR statements.**Reference:**

<https://docs.microsoft.com/en-us/dax/calculate-function-dax><https://docs.microsoft.com/en-us/dax/removefilters-function-dax> <https://dax.guide/st/return/>

****Answer: ****

Timestamp: Sept. 13, 2022, 8:27 a.m.

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Exam PL-300 topic 7 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 7

[All PL-300 Questions]

DRAG DROP -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. Select and Place: Suggested Answer: Step 1: From BI Desktop, create four roles. You can define roles and rules within Power BI Desktop. Step 2: From BI Desktop, add a Table Filter DAX Expression to the roles. To define security roles, follow these steps. 1. From the Modeling tab, select Manage Roles. 2. Select Manage Roles. 3. From the Manage roles window, select Create. 4. Select Create. 5. Under Roles, provide a name for the role. 6. Under Tables, select the table to which you want to apply a DAX rule. 7. In the Table filter DAX expression box, enter the DAX expressions. This expression returns a value of true or false. For example: [Entity ID] = x'â,¬Valuex'â,¬. After you've created the DAX expression, select the checkmark above the expression box to validate the expression. 8. Select Save. Step 3: From powerbi.com, add role members to the roles. You can't assign users to a role within Power BI Desktop. You assign them in the Power BI service. Step 4: From BI Desktop, publish the dataset to powerbi.com. Now that you're done validating the roles in Power BI Desktop, go ahead and publish your report to the Power BI service. Reference: <https://docs.microsoft.com/en-us/power-bi/enterprise/service-admin-rls>

**Answer: **

Timestamp: Sept. 9, 2022, 11:52 a.m.

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Exam PL-300 topic 7 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 7

[All PL-300 Questions]

Which DAX expression should you use to get the ending balances in the balance sheet reports?

Suggested Answer: A

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

Answer: A

Timestamp: Sept. 18, 2022, 8:11 p.m.

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Exam PL-300 topic 8 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 8

[All PL-300 Questions]

You need to create relationships to meet the reporting requirements of the customer service department. What should you create? Suggested Answer: D

A. a one-to-many relationship from Date[date_id] to Sales[sales_date_id] and another one-to-many relationship from Date[date_id] to Weekly_Returns[week_id]

B. a one-to-many relationship from Sales[sales_date_id] to Date[date_id] and a one-to-many relationship from Sales[sales_ship_date_id] to Date[date_id]

C. an additional date table named ShipDate, a many-to-many relationship from Sales[sales_date_id] to Date[date_id], and a many-to-many relationship from Sales[sales_ship_date_id] to ShipDate[date_id]

D. an additional date table named ShipDate, a one-to-many relationship from Date[date_id] to Sales[sales_date_id], and a one-to-many relationship from ShipDate[date_id] to Sales[sales_ship_date_id]

Answer: D

Timestamp: Sept. 11, 2022, 4 p.m.

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Exam PL-300 topic 8 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 8

[All PL-300 Questions]

You need to provide a solution to provide the sales managers with the required access. What should you include in the solution? Suggested Answer: A

A. Create a security role that has a table filter on the Sales Manager table where username = UserName().

B. Create a security role that has a table filter on the Sales Manager table where username = sales_manager_id.

C. Create a security role that has a table filter on the Region Manager table where sales_manager_id = UserPrincipalName().

D. Create a security role that has a table filter on the Sales_Manager table where name = UserName().

Answer: A

Timestamp: Oct. 6, 2022, 2:11 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 8 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 8

[All PL-300 Questions]

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?

Suggested Answer: D

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

Answer: D

Timestamp: Sept. 9, 2022, 12:11 p.m.

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Exam PL-300 topic 8 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 8

[All PL-300 Questions]

What should you create to meet the reporting requirements of the sales department? Suggested Answer: A

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

Answer: A

Timestamp: Sept. 19, 2022, 9:54 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 8 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 8

[All PL-300 Questions]

What should you do to address the existing environment data concerns? Suggested Answer: B

- A. a calculated column that uses the following formula: `ABS(Sales[sales_amount])`
- B. a measure that uses the following formula: `SUMX(FILTER('Sales', 'Sales'[sales_amount] > 0),[sales_amount])`
- C. a measure that uses the following formula: `SUM(Sales[sales_amount])`
- D. a calculated column that uses the following formula: `IF(ISBLANK(Sales[sales_amount]),0,(Sales[sales_amount]))`

Answer: B

Timestamp: Sept. 18, 2022, 8:19 p.m.

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Exam PL-300 topic 8 question 6 discussion

Actual exam question from

Microsoft's PL-300

Question #: 6 Topic #: 8

[All PL-300 Questions]

You need to create a calculated column to display the month based on the reporting requirements. Which DAX expression should you use? Suggested Answer: A

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

Answer: A

Timestamp: Sept. 18, 2022, 8:20 p.m.

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Exam PL-300 topic 9 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 9

[All PL-300 Questions]

HOTSPOT -You need to design the data model and the relationships for the Customer Details worksheet and the Orders table by using Power BI. The solution must meet the report requirements. For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point. Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 12, 2022, 11:40 a.m.

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Exam PL-300 topic 9 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 9

[All PL-300 Questions]

HOTSPOT -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.**Hot Area:** Suggested Answer: Box 1: **CALCULATE** -**CALCULATE** evaluates an expression in a modified filter context.**Syntax:** **CALCULATE**([<filter1>, [<filter2>, [<filter3>, <expression>]]]) **expression** - The expression to be evaluated. **filter1**, **filter2**,... - (Optional) Boolean expressions or table expressions that defines filters, or filter modifier functions.**Incorrect:*** **COUNTX** - Counts the number of rows that contain a non-blank value or an expression that evaluates to a non-blank value, when evaluating an expression over a table.* **CALCULATETABLE** evaluates a table expression in a modified filter context.**Syntax:** **CALCULATETABLE**([<filter1>, [<filter2>, [<filter3>, <expression>]]]) **Expression** - The table expression to be evaluated.**Box 2:** **FILTER** -**FILTER** returns a table that represents a subset of another table or expression.**Syntax:** **FILTER**(<table>,<filter>)**Box 3:** **Orders[ShippedDate] > Orders[RequiredDate]**Northwind Traders defines late orders as those shipped after the required shipping date.**Reference:**
<https://docs.microsoft.com/en-us/dax/calculate-function-dax><https://docs.microsoft.com/en-us/dax/filter-function-dax>

**Answer: **

Timestamp: Oct. 25, 2022, 8:29 a.m.

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Exam PL-300 topic 9 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 9

[All PL-300 Questions]

You need to minimize the size of the dataset. The solution must meet the report requirements. What should you do? Suggested Answer: B

- A. Group the Categories table by the CategoryID column.
- B. Remove the QuantityPerUnit column from the Products table.
- C. Filter out discontinued products while importing the Products table.
- D. Change the OrderID column in the Orders table to the Text data type.

Answer: B

Timestamp: Oct. 25, 2022, 8:31 a.m.

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Exam PL-300 topic 9 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 9

[All PL-300 Questions]

You need to design the data model to meet the report requirements. What should you do in Power BI Desktop? Suggested Answer: A

A. From Power Query, add a date table. Create an active relationship to the OrderDate column in the Orders table and an inactive relationship to the ShippedDate column in the Orders table.

B. From Power Query, add columns to the Orders table to calculate the calendar quarter and the calendar month of the OrderDate column.

C. From Power BI Desktop, use the Auto date/time option when creating the reports.

D. 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: A

Timestamp: Sept. 18, 2022, 9:15 p.m.

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Exam PL-300 topic 9 question 5 discussion

Actual exam question from

Microsoft's PL-300

Question #: 5 Topic #: 9

[All PL-300 Questions]

HOTSPOT -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.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 18, 2022, 9:30 p.m.

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Exam PL-300 topic 10 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 10

[All PL-300 Questions]

You need to update the Power BI model to ensure that the analysts can quickly build drill-downs from business unit to product in a visual. What should you create? Suggested Answer: C

A. a group

B. a calculated table

C. a hierarchy

D. a calculated column

Answer: C

Timestamp: Nov. 2, 2022, 4:54 a.m.

[View on ExamTopics](#)

Exam PL-300 topic 11 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 11

[All PL-300 Questions]

HOTSPOT -You need to create the Top Customers report.Which type of filter should you use, and at which level should you apply the filter? To answer, select the appropriate options in the answer area.**NOTE:** Each correct selection is worth one point.**Hot Area:** Suggested Answer: Box 1: Top N
-The Top Customers report will show the top 20 customers based on the highest sales amounts in a selected order month or quarter, product category, and sales region.Box 2: Visual -The reports must show historical data for the current calendar year and the last three calendar years.Applying specific measures to the visual-level filter of a visualization is a very powerful technique to completely customize the items shown in a report. The presence of this filter requires special measures in order to display values related to items not included in the visual level filter.Reference:

<https://www.sqlbi.com/articles/filtering-the-top-3-products-for-each-category-in-power-bi/>

****Answer: ****

Timestamp: Sept. 18, 2022, 9:33 p.m.

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Exam PL-300 topic 11 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 11

[All PL-300 Questions]

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? Suggested Answer: C

A. pie chart

B. scatterplot

C. bar chart

Answer: C

Timestamp: Sept. 20, 2022, 7:26 a.m.

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Exam PL-300 topic 12 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 12

[All PL-300 Questions]

HOTSPOT -You need to create a KPI visualization to meet the reporting requirements of the sales managers.How should you create the visualization? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer: The sales managers require a visual to analyze sales performance versus sales targets.Box 1: Sales[sales_amount]Value; The main measure which we want to evaluateExample:Sales = sum(FactInternetSales[SalesAmount])Box 2: Date[month]Trend; How Value performs in a time period, is it going upward, downwardx'â,~Âi?You can use Months as trend axis.Box 3: Targets[sales_target]Target; What we want to compare the Value withReference: <https://radacad.com/kpi-visual-in-power-bi-explained>

**Answer: **

Timestamp: Sept. 20, 2022, 7:25 a.m.

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Exam PL-300 topic 13 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 13

[All PL-300 Questions]

HOTSPOT -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.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 13, 2022, 6:20 a.m.

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Exam PL-300 topic 13 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 13

[All PL-300 Questions]

What should you create to meet the reporting requirements of the sales department? Suggested Answer: A

- A. a measure column that uses the following formula: `SUMX(FILTER('Sales', 'Sales'[sales_amount] > 0)), [sales_amount])`
- B. a calculated column that uses the following formula: `ABS(Sales[sales_amount])`
- C. a calculated column that uses the following formula: `IF(ISBLANK(Sales[sales_amount]), 0, (Sales[sales_amount]))`
- D. a measure that uses the following formula: `SUM(Sales[sales_amount])`

Answer: A

Timestamp: Sept. 18, 2022, 9:41 p.m.

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Exam PL-300 topic 14 question 1 discussion

Actual exam question from

Microsoft's PL-300

Question #: 1 Topic #: 14

[All PL-300 Questions]

HOTSPOT -You need to grant access to the business unit analysts.What should you configure? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 13, 2022, 8:50 a.m.

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Exam PL-300 topic 14 question 2 discussion

Actual exam question from

Microsoft's PL-300

Question #: 2 Topic #: 14

[All PL-300 Questions]

HOTSPOT -How should you distribute the reports to the board? To answer, select the appropriate options in the answer area.NOTE: Each correct selection is worth one point.Hot Area: Suggested Answer:

****Answer: ****

Timestamp: Sept. 18, 2022, 10:14 p.m.

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Exam PL-300 topic 14 question 3 discussion

Actual exam question from

Microsoft's PL-300

Question #: 3 Topic #: 14

[All PL-300 Questions]

You need to ensure that the data is updated to meet the report requirements. The solution must minimize configuration effort. What should you do? Suggested Answer: C

- A. From each report in powerbi.com, select Refresh visuals.
- B. From Power BI Desktop, download the PBIX file and refresh the data.
- C. Configure a scheduled refresh without using an on-premises data gateway.
- D. Configure a scheduled refresh by using an on-premises data gateway.

Answer: C

Timestamp: Sept. 18, 2022, 10:19 p.m.

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Exam PL-300 topic 14 question 4 discussion

Actual exam question from

Microsoft's PL-300

Question #: 4 Topic #: 14

[All PL-300 Questions]

What is the minimum number of Power BI datasets needed to support the reports? Suggested Answer: B

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

Answer: B

Timestamp: Sept. 18, 2022, 10:21 p.m.

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