



Free Questions for DP-500 by actualtestdumps

Shared by Jordan on 22-07-2024

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Question 1

Question Type: OrderList

You plan to create a Power BI report that will use an OData feed as the data source. You will retrieve all the entities from two different collections by using the same service root

The OData feed is still in development. The location of the feed will change once development is complete.

The report will be published before the OData feed development is complete.

You need to minimize development effort to change the data source once the location changes.

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.

Actions

Answer Area

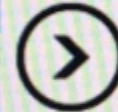
Create a parameter that contains the service root URI.

From Advanced Editor, duplicate the query and change the resource path in the URL.

Get data from an OData feed source and use the parameter to populate the first part of the URL.

From Advanced Editor, get data from an OData feed source and use the parameter to populate the last part of the URL.

From Advanced Editor, reference the query and change the resource path in the URL.



Answer:

Create a parameter that contains the service root URI.
From Advanced Editor, duplicate the query and change the resource path in the URL.
Get data from an OData feed source and use the parameter to populate the first part of the URL.
From Advanced Editor, get data from an OData feed source and use the parameter to populate the last part of the URL.
From Advanced Editor, reference the query and change the resource path in the URL.

Question 2

Question Type: Hotspot

You have an Azure Synapse workspace named Workspace1.

You need to use PySpark in a notebook to read data from a SQL pool as an Apache Spark DataFrame and display the top five

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Answer:

```
val spark_read = spark.read.load (s"$sql_pool_name.dbo.PublicHoli
```

Question 3

Question Type: Hotspot

```
spark_read.describe().show (5, truncate = false)
```

```
spark_read.show
```

```
spark_read.take
```

You are using Azure Synapse Studio to explore a dataset that contains data about taxi trips.

You need to create a chart that will show the total trip distance according to the number of passengers as shown in the following exhibit.


```
Run Undo Publish Query plan Connect to sqlpool1 Use database sqlpool1
1 SELECT PassengerCount,
2 SUM(TripDistanceMiles) as SumTripDistance,
3 AVG(TripDistanceMiles) as AvgTripDistance
```

Answer Area

Answer:

Category column:

- AvgTripDistance
- PassengerCount
- SumTripDistance
- TripDistanceMiles

Question 4

Question Type: MultipleChoice

Legend (series) column:

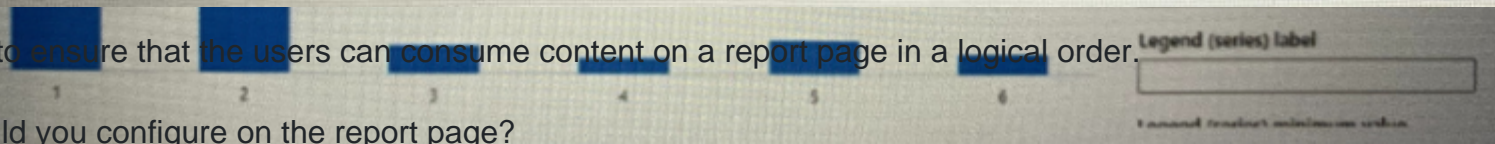
- AvgTripDistance
- PassengerCount
- SumTripDistance
- TripDistanceMiles

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?



Options:

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

Answer:

D

Explanation:

Tab order is the order in which users interact with the items on a page using the keyboard. Generally, we want tab order to be predictable and to closely match the visual order on the page (unless there is a good reason to deviate).

Note: If you are using the keyboard to navigate in a Power BI report, the order in which you arrive at visuals will not follow your vision unless you set the new tab order property. If you have low or no vision, this becomes an even bigger issue because you may not be able to see that you are navigating visuals out of visual order because the screen reader just reads whatever comes next.

Question 5

Question Type: MultipleChoice

You have a Power BI workspace named Workspace1 that contains five dataflows.

You need to configure Workspace1 to store the dataflows in an Azure Data Lake Storage Gen2 account.

What should you do first?

Options:

- A- Delete the dataflow queries.
- B- From the Power BI Admin portal, enable tenant-level storage.
- C- Disable load for all dataflow queries.
- D- Change the Data source settings in the dataflow queries.

Answer:

B

Explanation:

Configuring Azure connections is an optional setting with additional properties that can optionally be set:

* Tenant Level storage, which lets you set a default, and/or

* Workspace-level storage, which lets you specify the connection per workspace

You can optionally configure tenant-level storage if you want to use a centralized data lake only, or want this to be the default option.

Question 6

Question Type: MultipleChoice

You are using GitHub as a source control solution for an Azure Synapse Studio workspace. You need to modify the source control solution to use an Azure DevOps Git repository. What should you do first?

Options:

- A- Disconnect from the GitHub repository.
- B- Create a new pull request.
- C- Change the workspace to live mode.
- D- Change the active branch.

Answer:

A

Explanation:

By default, Synapse Studio authors directly against the Synapse service. If you have a need for collaboration using Git for source control, Synapse Studio allows you to associate your workspace with a Git repository, Azure DevOps, or GitHub.

Prerequisites

Users must have the Azure Contributor (Azure RBAC) or higher role on the Synapse workspace to configure, edit settings and disconnect a Git repository with Synapse.

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