



70-768^{Q&As}

Developing SQL Data Models

Pass Microsoft 70-768 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/70-768.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

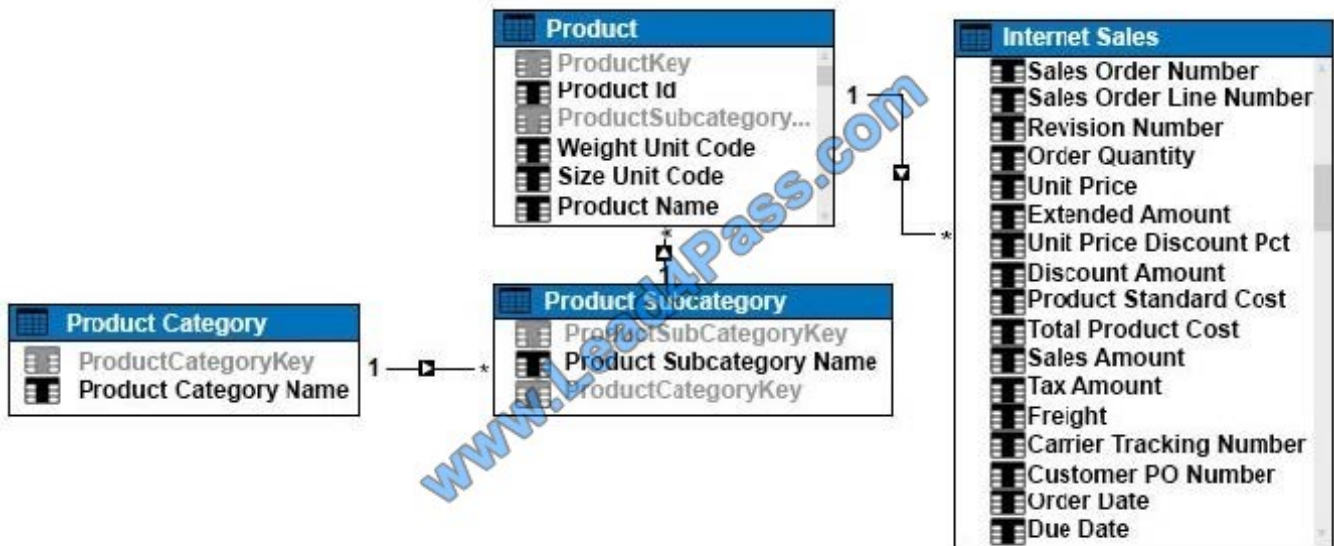
-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

You are a business analyst for a company that uses a Microsoft SQL Server Analysis Services (SSAS) tabular database for reporting. The database model contains the following tables:



You have been asked to write a query for a report that returns the total sales for each product subcategory, as well as for each product category.

You need to write the query to return the data for the report.

How should you complete the DAX statement? To answer, drag the appropriate DAX segment to the correct locations. Each DAX segment 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:



MDX segments

order by
evaluate
summarize
ROLLUP
SUM
'Product Subcategory' [Product Subcategory Name]
'Product Category' [Product Category Name]

Answer Area

```

DAX segment
(
  DAX segment
  (
    'Internet Sales',
    DAX segment
    (
      DAX segment
    ),
    'Product Category' [Product Category Name],
    "Total Sales Amount", SUM('Internet Sales' [Sales Amount])
  )
)
  
```

Correct Answer:

MDX segments

order by
SUM
'Product Category' [Product Category Name]

Answer Area

```

evaluate
(
  summarize
  (
    'Internet Sales',
    ROLLUP
    (
      'Product Subcategory' [Product Subcategory Name],
      'Product Category' [Product Category Name],
      "Total Sales Amount", SUM('Internet Sales' [Sales Amount])
    )
  )
)
  
```

Box 1:EVALUATE

Box 2:SUMMERIZE

Box 3:ROLLUP

Box 4:\\Product Subcategory\\ [\\Product Subcategory Name]

Note: The behavior of SUMMARIZE is similar to the GROUP BY syntax of a SELECT statement in SQL. For example, consider the following query.

EVALUATE

SUMMARIZE(

'\\Internet Sales\\',



```
\\Internet Sales\\'[Order Date],  
"Sales Amount", SUM( \\Internet Sales\\'[Sales Amount] )  
)
```

This query calculates the total of Sales Amount for each date in which there is at least one order, producing this result.

QUESTION 2

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

A company has an e-commerce website. When a customer places an order, information about the transaction is inserted into tables in a Microsoft SQL Server relational database named OLTP1. The company has a SQL Server Analysis

Services (SSAS) instance that is configured to use Tabular mode. SSAS uses data from OLTP1 to populate a data model.

Sales analysts build reports based on the SSAS model. Reports must be able to access data as soon as it is available in the relational database.

You need to configure and deploy an Analysis Services project to the Analysis Services instance that allows near real-time data source access.

Solution: In the Deployment Option property for the report, you set the Query Mode to DirectQuery with InMemory.

Does the solution meet the goal?

- A. Yes
- B. No

Correct Answer: A

With DirectQuerywithInMemory mode the queries use the relational data source by default, unless otherwise specified in the connection string from the client. References:[https://msdn.microsoft.com/en-us/library/hh230898\(v=sql.120\).aspx](https://msdn.microsoft.com/en-us/library/hh230898(v=sql.120).aspx)

QUESTION 3

You need to create the cube processing job and the dimension processing job. Which processing task should you use for each job? To answer, drag the appropriate processing tasks to the correct locations. Each processing 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.

Select and Place:



Processing tasks

- Process Clear
- Process Update
- Process Index
- Process Add
- Process Data
- Process Structure

Answer Area

Job	Processing task
Incremental cube processing	Processing task
Incremental dimension processing	Processing task

Correct Answer:

Processing tasks

- Process Clear
- Process Update
- Process Index
- Process Add
- Process Data
- Process Structure

Answer Area

Job	Processing task
Incremental cube processing	Process Data
Incremental dimension processing	Process Update

Box 1: ProcessData Processes data only without building aggregations or indexes. If there is data in the partitions, it will be dropped before re-populating the partition with source data. Box 2: Process Update Forces a re-read of data and an update of dimension attributes. Flexible aggregations and indexes on related partitions will be dropped. References: <https://docs.microsoft.com/en-us/sql/analysis-services/multidimensionalmodels/processing-options-and-settings-analysis-services>

QUESTION 4

You need to configure the SalesAnalysis cube to correct the sales analysis by customer calculation. 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:



Actions

Configure a relationship between the Customer dimension and the Sales measure group. Use Month as the granularity.

Open the dimension editor, and open the Dimension Usage tab.

Configure a relationship between the Customer dimension and the Sales measure group. Use Day as the granularity.

Open the dimension editor for the Customer dimension.

Open the cube editor, and open the Dimension Usage tab.

Reprocess the Product dimension.

Reprocess the cube.

Deploy the project changes.

Answer Area

www.lead4pass.com



Correct Answer:



Actions

Configure a relationship between the Customer dimension and the Sales measure group. Use Month as the granularity.

Open the dimension editor, and open the Dimension Usage tab.

Open the dimension editor for the Customer dimension.

Reprocess the Product dimension.

Answer Area

Open the cube editor, and open the Dimension Usage tab.

Configure a relationship between the Customer dimension and the Sales measure group. Use Day as the granularity.

Reprocess the cube.

Deploy the project changes.

Step 1: Open the cube editor, and open the Dimension Usage tab.

Step 2: Configure a relationship between the Customer dimension and the Sales measure group. Use Day as the granularity.

From scenario: The SalesAnalysis cube contains a fact table named CoffeeSale loaded from a table named FactSale in the data warehouse. The time granularity within the cube is 15 minutes. The cube is processed every night at 23:00. You

determine that the fact table cannot be fully processed in the expected time. Users have reported slow query response times.

Step 3: Reprocess the cube.

Step 4: Deploy the project changes.

QUESTION 5

A database named DB2 uses the InMemory query mode. Users frequently run the following query:



```
EVALUATE
  FILTER (
    ADDCOLUMNS (
      VALUES ('Date' [Calendar Year]),
      "Sales", CALCULATE (SUM ('Internet Sales' [Sales Amount] ) )
    ),
    [Sales] > 8000000
  )
ORDER BY 'Date' [Calendar Year]
```

You need to reconfigure the SSAS instance that hosts DB1.

Which three actions should 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:

Actions

Set the mode for the FactInternetSales table's partition to **InMemoryWithDirectQuery**.

Set the default mode for the data model to **DirectQuery**.

Set the mode for the FactInternetSales table's partition to **DirectQueryOnly**.

Run **Process Full** for the FactInternetSales partition.

Set the default mode for the data model to **Import**.

Run **Process Clear** for the FactInternetSales partition.

Answer Area



Correct Answer:



Actions

Set the mode for the FactInternetSales table's partition to **InMemoryWithDirectQuery**.

Set the default mode for the data model to **Import**.

Run **Process Clear** for the FactInternetSales partition.

Answer Area

Set the default mode for the data model to **DirectQuery**.

Set the mode for the FactInternetSales table's partition to **DirectQueryOnly**.

Run **Process Full** for the FactInternetSales partition.

Step 1: Set the default mode for the data model to DirectQuery.

You discover that the project has been deployed with the Direct Query Mode option set to OFF.

Step 2: Set the mode for the FactInternetSales table's partition to DirectQueryOnly.

Initially, even DirectQuery models are always created in memory. The default query mode for the workspace database is also set to DirectQuery with In-Memory. This hybrid working mode lets you use the cache of imported data for improved

performance during the model design process, while validating the model against DirectQuery requirements.

From Scenario: Most queries that use the SalesAnalysis data model use data from a table named FactInternetSales that is 20 gigabyte (GB) in size. Cached data must be available for the FactInternetSales table. All queries accessing the

SalesAnalysis model must be executed in near real time.

Step 3: Run Process Full for the FactInternetSales partition.

When Process Full is executed against an object that has already been processed, Analysis Services drops all data in the object, and then processes the object. This kind of processing is required when a structural change has been made to

an object, for example, when an attribute hierarchy is added, deleted, or renamed



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average 99.9% Success Rate

More than 800,000 Satisfied Customers Worldwide

Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

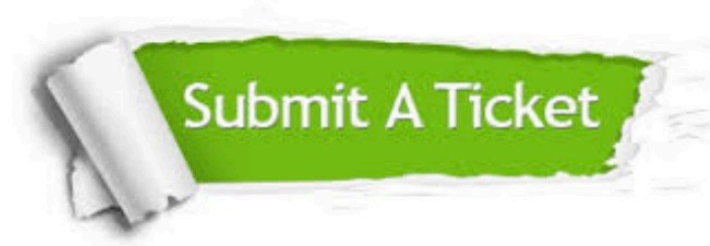
We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.

Copyright © lead4pass, All Rights Reserved.