70-466 Dumps

Implementing Data Models and Reports with Microsoft SQL Server 2012

https://www.certleader.com/70-466-dumps.html

NEW QUESTION 1
You need to modify the environment before you create the QuarterSales report. What should you do?

A. Add a date table to the model that contains columns for the fiscal and calendar quarters.
B. Add a date table to the model that contains measures for the fiscal and calendar quarters.
C. Configure a time dimension by using the Time Intelligence Wizard.
D. Configure SSAS to use a server time dimension.

Answer: C

NEW QUESTION 2
You need to configure the dataset for the ManufacturingIssues report. The solution must meet the technical requirements and the reporting requirements.
What should you do?

A. Configure the dataset to use a stored procedur
B. Add the necessary parameters to the stored procedure.
C. Add a query to retrieve the necessary data from the databas
D. Configure the dataset to use query parameters.
E. Add a query to retrieve the necessary data from the databas
F. Configure the dataset to use filter parameters.
G. Configure the dataset to use a tabl
H. Ensure that the database has a table that contains the necessary information.

Answer: B

NEW QUESTION 3
After you deploy the RegionalSales report, you attempt to configure the subscriptions.
You discover that the subscription creation screen does not display the option to deliver the report by email.
You need to ensure that subscriptions can be delivered by using email. What should you do?

A. Modify the Rsmgrpolicy.config file.
B. From Central Administration, modify the SMTP settings of the SharePoint Server server farm.
C. Modify the Rssrvrpolicy.config file.
D. From Central Administration, modify the properties of the Reporting Service Application.

Answer: B

NEW QUESTION 4
You need to recommend a solution to meet the requirements for the ManufacturingIssues.rdl report.
What is the best solution that you should include in the recommendation? More than one answer choice may achieve the goal. Choose the BEST answer.

A. Add a dataset to the report that uses an ad hoc SQL statemen
B. Configure the dataset to include the parameters required for the different view
C. Add a dataset for each parameter create
D. Configure each parameter to use the values in the dataset.
E. Add a dataset to the report that uses an ad hoc SQL statemen
F. Configure the dataset to include the parameters required for the different view
G. Update each parameter to use a set of values from Report Designer.
H. Add a dataset to the report that uses an ad hoc SQL statemen
I. Configure the dataset to include the parameters required for the different view
J. Use the default display for the parameters.
K. Add a dataset to the report that uses a stored procedur
L. Configure the dataset to include the parameters required for the different view
M. Update each parameter to use a set of values from Report Designer.

Answer: C

NEW QUESTION 5
HOTSPOT
You create a new SharePoint site to store reports for the manufacturing department.
You need to recommend a solution to meet the security requirements for the sales department users and the manufacturing department users.
What should you recommend? To answer, select the appropriate group for the sales department users and the manufacturing department users in the answer area.

Answer Area

Sales department users	Manufacturing department users
[dropdown]	[dropdown]

Answer Area

Sales department users	Manufacturing department users
☑ Owners Readers Members Restricted readers	☑ Visitors Readers Members Restricted readers

Answer:

Explanation:

Answer Area

Sales department users	Manufacturing department users
☑ Owners Readers Members Restricted readers	☑ Visitors Readers Members Restricted readers

NEW QUESTION 6
You need to ensure that all reports meet the reporting requirements.
What is the best way to achieve the goal? More than one answer choice may achieve the goal. Select the BEST answer.

A. Create a report par
B. Publish the report part to a server that has SSRS installe
C. Add the report part to each new report that is created.
D. Create a report par
E. Publish the report part to a SharePoint sit
F. Add the report part to each new report that is created.
G. Create a repor
H. Copy the report to source code contro
I. Create each new report by using the report template in source code control.
J. Create a repor
K. Copy the report to the PrivateAssemblies\ProjectItems\ReportProject folder in the Visual Studio director
L. Create each new report by using the locally stored report

Answer: D

NEW QUESTION 7
After you deploy the RegionalSales report, users report that they cannot see product data when they receive the reports by email.
You need to ensure that the sales department managers can see all of the data. In the report, you update the Hidden property of each group.
What should you do next?

A. When the report is initially run, select Show or hide based on an expressio
B. Set the expression to = (Globals!RenderFormat.IsInteractive)
C. When the report is initially run, select Show.
D. When the report is initially run, select Show or hide based on an expressio
E. Set the expression to =NOT (Globals!RenderFormat.IsInteractive).
F. When the report is initially run, select Hide.

Answer: A

NEW QUESTION 8
You need to recommend a solution for the sales department that meets the security requirements.
What should you recommend?

A. Create one role for all of the sales department user
B. Add a DAX filter that reads the current user name and retrieves the user's region.
C. Create one role for each regio
D. Configure each role to have read access to a specific regio
E. Add the sales department users to their corresponding role.

F. Create a table for each regio
G. Create a role for each regio
H. Grant each role read access to its corresponding table.
I. Create one role for all of the sales department user
J. Configure the role to have read access to the sales transaction
K. Ensure that all of the reports that access the sales transaction data restrict read access to the data from the corresponding sales department region only.

Answer: C

Explanation: Scenario: Tailspin Toys identifies the following security requirement:
•Sales department users must be allowed to view the sales transactions from their region only.
•Sales department users must be able to view the contents of the manufacturing reports.
•Sales department users must NOT be able to create new manufacturing reports.

Topic 2, Contoso, Ltd
Background
You are the business intelligence (BI) solutions architect for Contoso Ltd, a multinational sales company with offices in London, Madrid, Paris, Brisbane, Tokyo, and New York. Contoso sells office consumable products such as pens, printer ink, and paper.
You produce solutions by using SQL Server 2012 Business Intelligence Edition and Microsoft SharePoint Server 2010 Enterprise Edition with SP1.
Technical Background
Contoso's products are categorized by using four levels while some use only two or three levels. Products are categorized as shown in the following table.

Product Type	Product Category	Product Sub Category	Product Sub Section
Papers	Copy Paper		
	Note	Sticky Notes	
		"Sign Here" Notes	
Tapes and Glue	Adhesive Glue		
	Tape	Masking Tape	
		Sticky Tape	
Writing	Pens	Ball Pens	
		Pencils	
		WhiteBoard Markers	Permanent Markers
			Removable Markers
	Corrections	Correction Tape	
		Correction Fluid	
	Erasers		

Contoso sells products through mobile sales staff, direct marketing, and its website. Sales personnel are located in various regions around the world, and each region has a sales manager who is paid a quarterly bonus based on the total sales in the region during the quarter. Regions are categorized as shown in the following table.

Region	Country	State
Oceania	Australia	Queensland
		New South Wales
	New Zealand	Canterbury
		Marlborough
Europe	Great Britain	Cornwall
		Aberdeen
		Cardiff
	Germany	Baden-Wurttemberg
		Saxony

SQL Server Analysis Services (SSAS) is used to host a multidimensional database. The database contains a single cube named Sales and three database dimensions named Products, Regions, and Date. A single measure named Sales Total has been defined in the cube. The data source for the database is a SQL Server data warehouse.
The Products dimension contains a single user-defined hierarchy named Products. To prevent the display of empty members when users browse the Products dimension, the Extract, Transform, and Load (ETL) process populates all missing values as shown in the following diagram.

Product Type	Product Category	Product Sub Category	Product Sub Section
Papers	Copy Paper	Copy Paper	Copy Paper
Papers	Note Papers	Sticky Notes	Sticky Notes

The structure of the Products hierarchy is shown in the following diagram.

Products

| Product Type |
| Product Category |
| Product Sub Category |
| Product Sub Section |

The Regions dimension contains a single user-defined hierarchy named Sales Regions. The dimension is based on a single dimension table in the data warehouse and the attribute relationships have not been modified since the dimension was created by using the Dimension wizard. The structure of the Sales Regions hierarchy is shown in the following diagram.

Sales Regions

| Region |
| Country |
| State |

The Date dimension contains a single user-defined hierarchy named Calendar. The structure of the Calendar hierarchy is shown in the following diagram.

Calendar

| Year |
| Quarter |
| Month |
| Date |

A role named UserRegions has been created in the SSAS database that will be used to filter members in the Regions dimension based on the authenticated user. Administrative staff from around the world will produce sales reports with Microsoft Excel 2010 based on the Sales cube.
Developers will produce reports with SQL Server Reporting Services (SSRS) based on the Sales cube and the reports will be delivered to users through report subscriptions and a web browser-All users log on to an Active Directory Domain Services (AD DS) domain named contoso.com.
All client computers and servers are joined to the contoso.com domain.
Business Requirements
The BI system must meet the following reporting requirements:
? Display all sales figures in euro currency, regardless of the client's reporting location
? Include a new measure named AD Sales that calculates average daily sales for a selected month
? Support near real-time reporting while maintaining good performance for multidimensional queries
? Support reports that show currency exchange rates
? Deliver executive reports that are parameterized and rendered from report snapshots
In addition, cube objects must use terms familiar to users from around the world. For example, in the SalesRegions hierarchy, users from Great Britain must see the State level presented as County when browsing the Sales cube.
The Sales cube must support a new measure group named Sales Planning. The measure group must consist of a single measure named Sales Plan that enables the management team to use Excel 2010 to enter sales plans for future monitoring.
The BI system must meet the following technical requirements:
Architecture requirements
? The system must use separate servers for each of the following components:
? uk.co.certification.simulator.questionpool.PList@fd8cb50
? All servers must be installed using U.S. regional settings.
? The system must source currency exchange rate data from a database hosted in Microsoft Azure SQL Database.
Security requirements
? When possible, the system must use Windows authentication for all database connections.
? The system must prevent users from querying data from outside of their region.
? The system must allow certain users to query data from multiple regions.
Development requirements
? When browsing the Products hierarchy, repeating values for different levels of a given drill-path must be avoided. For example, Papers -> Copy Paper -> Copy Paper -> Copy Paper should appear simply as Papers -> Copy Paper.
? The system must support report snapshots. The default maximum number of retained snapshots must not exceed five.

NEW QUESTION 9
You need to configure per-user security authentication for reporting against the Sales cube.
What should you do? (Each correct answer presents part of the complete solution. Choose all that apply.)

A. Create Service Principal Names (SPNs).
B. Enable forms-based authentication.
C. Configure account delegation.
D. Enable mixed-mode authentication.

Answer: AD

NEW QUESTION 10

You need to configure SSRS to meet the maximum number of snapshots requirement. What should you do? (Each answer presents a complete solution. Choose all that apply.)

A. In SharePoint Central Administration, set the System Snapshot Limit option to 5.
B. In Reporting Services Configuration Manager, set the Limit number of snapshots option to 5.
C. For each report, set the System Snapshot Limit option to 5.
D. Use PowerShell to set the System Snapshot Limit option to 5.

Answer: AC

NEW QUESTION 10
You need to configure the UserRegions role.
Which Multidimensional Expressions (MDX) function should you use?

A. USERNAME ( )
B. USERID ( )
C. CUSTOMDATA ( )
D. UNIQUENAME ( )
E. LOOKUPVALUE ( )

Answer: A

NEW QUESTION 12
You need to develop an SSRS report that retrieves currency exchange rate data. How should you configure the data source for the report?

A. Use the Microsoft Azure SQL Database data source type and then set a username and password for the credentials.
B. Use the SQL Server data source type and then set Windows authentication for the credentials.
C. Use the Microsoft Azure SQL Database data source type and then set Windows authentication for the credentials.
D. Use the SQL Server data source type and then set a username and password for the credentials.

Answer: A

NEW QUESTION 15
You need to configure the partition storage settings to support the reporting requirements. Which partition storage setting should you use?

A. High-latency MOLAP
B. In-Memory
C. Low-latency MOLAP
D. DirectQuery
E. LazyAggregations
F. Regular

Answer: C

NEW QUESTION 19
You need to configure the format of the Sales Total measure. Which value should you use for the FormatString property?

A. $#,##0.00;($#,##0.00)
B. #,##0.00;-#,##0.00
C. Currency
D. A custom-entered value

Answer: C

NEW QUESTION 24
You need to modify the Sales cube to support the planning requirements. Which SSAS feature should you use?

A. A KPI
B. A translation
C. A perspective
D. A writeback partition

Answer: D

NEW QUESTION 28
You need to meet the browsing requirements for the Products hierarchy. Which property should you modify?

A. DefaultMember
B. AttributeHierarchyDisplayFolder
C. HideMemberIf
D. RootMemberIf

Answer: C

Explanation: Topic 3, Data Architect
General Background

You are the data architect for a company that uses SQL Server 2012 Enterprise Edition. You design data modeling and reporting solutions that are based on a sales data warehouse.
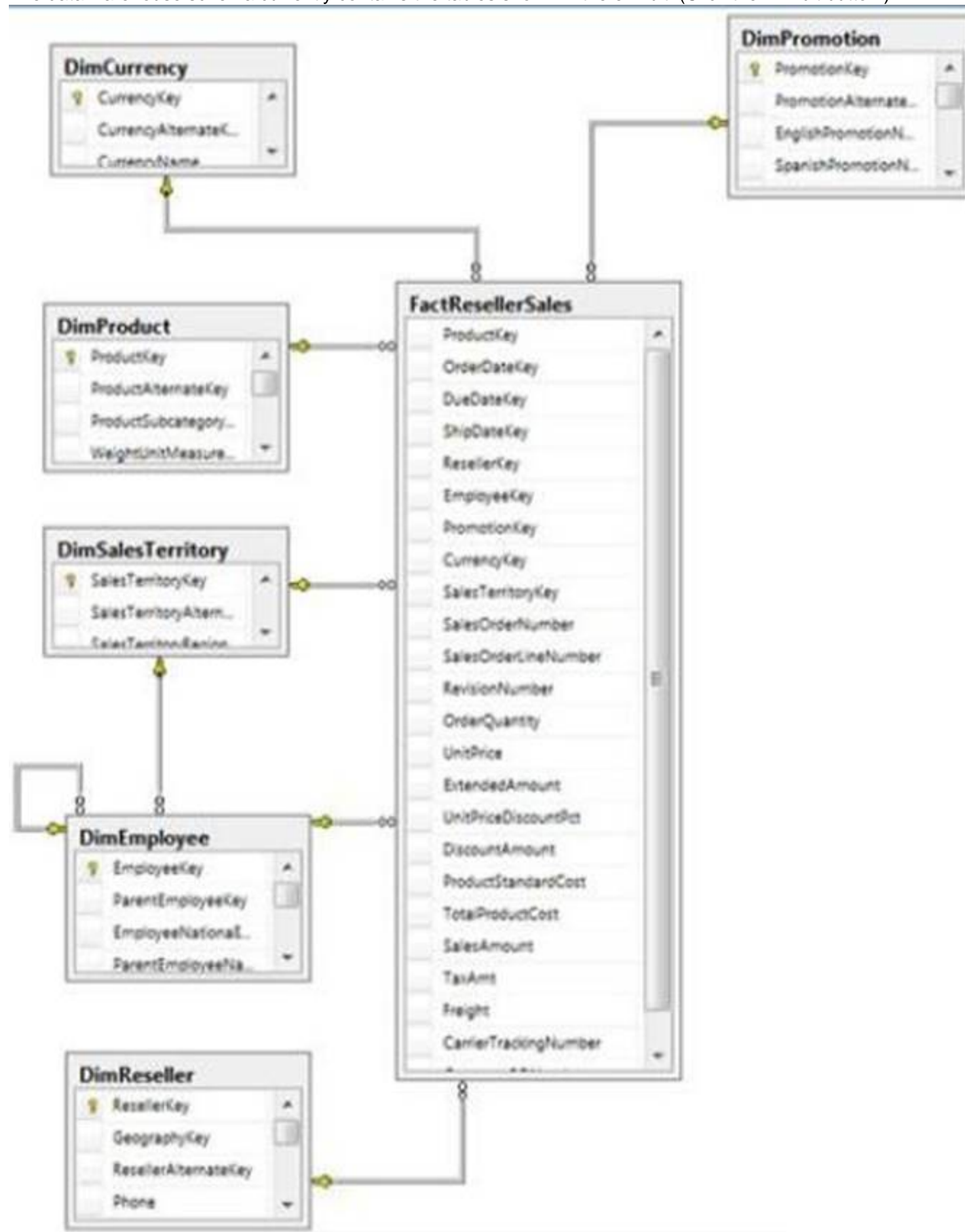
Background

The solutions will be deployed on the following servers:

? ServerA runs SQL Server Database Engine, ServerA is the data warehouse server.

? ServerB runs SQL Server Database Engine, SQL Server Analysis Services (SSAS) in multidimensional mode, and SQL Server Integration Services (SSIS).

? ServerC runs SSAS in tabular mode, SQL Server Reporting Services (SSRS) running in SharePoint mode, and Microsoft SharePoint 2010 Enterprise Edition with SP1.

The data warehouse schema currently contains the tables shown in the exhibit. (Click the Exhibit button.)

Business Requirements

The reporting solution must address the requirements of the sales team, as follows:

? Team members must be able to view standard reports from SharePoint.

? Team members must be able to perform ad-hoc analysis by using Microsoft Power View and Excel.

? Team members can have standard reports delivered to them on a schedule of their choosing.

The standard reports

? Will use a sales territory hierarchy for organizing data by region.

? Will be accessible from SharePoint.

The Excel ad-hoc reports

? Will use the same data store as the standard reports.

? Will provide direct access to the data store for the sales team and a simplified view for the executive team.

Technical Requirements

The standard reports must be based on an SSAS cube. The schema of the data warehouse on ServerA must be able to support the ability to slice the fact data by the following dates:

? Order date (OrderDateKey)

? Due date (DueDateKey)

? Ship date (ShipDateKey)

Additions and modifications to the data warehouse schema must adhere to star schema design principles to minimize maintenance and complexity

.The multidimensional and tabular models will be based on the data warehouse. The tabular and multidimensional models will be created by using SQL Server Data Tools (SSDT). The tabular project is named AdhocReports and the multidimensional project is named Standard Reports.

The cube design in the Standard Reports project must define two measures for the unique count of sales territories (SalesTerritoryKey) and products

(ProductKey).
A deployment script that can be executed from a command-line utility must be created to deploy the StandardReports project to ServerB.
The tabular model in the AdhocReports project must meet the following requirements:
? A hierarchy must be created that consists of the SalesTerritoryCountry and SalesTerritoryRegion columns from the DimSalesTerritory table and the EmployeeName column from the DimEmployee table.
? A key performance indicator (KPI) must be created that compares the total quantity sold (OrderQuantity) to a threshold value of 1,000.
? A measure must be created to calculate day-over-day (DOD) sales by region based on order date.
SSRS on ServerC must be configured to meet the following requirements:
? It must use a single data source for the standard reports.
? It must allow users to create their own standard report subscriptions.
? The sales team members must be limited to only viewing and subscribing to reports in the Sales Reports library.
A week after the reporting solution was deployed to production, Marc, a salesperson, indicated that he has never received reports for which he created an SSRS subscription. In addition, Marc reports that he receives timeout errors when running some reports on demand.

NEW QUESTION 29
You need to create the KPI in the AdhocReports project. What should you do?

A. Create a measure by using the SUM([OrderQuantity]) expressio
B. Then use the CREATE KPI CURRENTCUBE statement to define the KPI and target value.
C. Create a measure by using the SUM([OrderQuantity]) expression and create a KPI based on the measur
D. Then set the target value.
E. Create a measure by using the COUNT([OrderQuantity]) expression and create a KPI based on the measur
F. Then set the target value.
G. Create a KPI based on the OrderQuantity column and then set the target value.

Answer: A

NEW QUESTION 30
You need to configure the permissions for the sales team members in the Sales Reports library.
Which permissions should you use? (Each answer presents part of the solution. Choose all that apply.)

A. Delete Items
B. Add Items
C. View Items
D. Create Alerts
E. Manage Alerts
F. Edit Items

Answer: CF

NEW QUESTION 33
You need to identify the reports that produce the errors that Marc is receiving.
What should you do?

A. Write a query by using the Subscriptions table in the report server database.
B. Write a query by using the Execution Log 3 view in the report server database.
C. Use the Windows Event Viewer to search the Application log for errors.
D. Search the ReportServerService_<timestamp>.log file for errors.

Answer: B

NEW QUESTION 35
You need to deploy the StandardReports project.
What should you do? (Each correct answer presents a complete solution. Choose all that apply.)

A. Use the Analysis Services Deployment utility to create an XMLA deployment script.
B. Deploy the project from SQL Server Data Tools (SSDT).
C. Use the Analysis Services Deployment wizard to create an XMLA deployment script.
D. Use the Analysis Services Deployment wizard to create an MDX deployment script.

Answer: BC

NEW QUESTION 36
You need to develop the multidimensional project to meet the requirements of the Excel users.
What should you do?

A. Create a separate cube for the executive team so that it contains only the data they want to see.
B. Create a perspective for the executive team.
C. Create security roles to restrict access to the executive team.
D. Create a view for the executive team.

Answer: B

NEW QUESTION 41
DRAG DROP
You need to complete the design of the data warehouse.

Which design should you use? (To answer, drag the appropriate tables and relationships to the correct location in the answer area. Use only the tables and relationships that apply.

Tables and Relationships

DimTime
⦾ TimeKey
FullDateAlternateKey
DayNumberOfWeek
EnglishDayNameOfW...
SpanishDayNameOfW...

DimOrderTime
⦾ TimeKey
FullDateAlternateKey
DayNumberOfWeek
EnglishDayNameOfW...
SpanishDayNameOfW...

DimShipTime
⦾ TimeKey
FullDateAlternateKey
DayNumberOfWeek
EnglishDayNameOfW...
SpanishDayNameOfW...

DimDueTime
⦾ TimeKey
FullDateAlternateKey
DayNumberOfWeek
EnglishDayNameOfW...
SpanishDayNameOfW...

DimTime
⦾ TimeKey
FullDateAlternateKey
DayNumberOfWeek
EnglishDayNameOfW...
SpanishDayNameOfW...

DimTimeType
⦾ TimeKey
DateType
DateTypeName

DimTimeType
⦾ TimeKey
DateType
DateTypeName

Answer Area

Table and Relationship

FactResellerSales
ProductKey
OrderDateKey
DueDateKey
ShipDateKey
ResellerKey
EmployeeKey
PromotionKey
CurrencyKey
SalesTerritoryKey
SalesOrderNumber
SalesOrderLineNumber
RevisionNumber
OrderQuantity
UnitPrice
ExtendedAmount
UnitPriceDiscountPct
DiscountAmount
ProductStandardCost
TotalProductCost
SalesAmount
TaxAmt
Freight
CarrierTrackingNumber

Answer:

Explanation:

NEW QUESTION 46
You need to create the hierarchy in the AdhocReports project. What should you do?

A. Multi-select all of the columns, right-click the columns, and then click the Create Hierarchy command.
B. Use the RELATEDTABLE() function to consolidate the tables, multi-select the columns in the hierarchy, right-click the columns, and then click the Create Hierarchy command.
C. Use the RELATED() function to consolidate the columns in the DimSalesTerritory table, multi-select the columns, right-click the columns, and then click the Create Hierarchy command.
D. Use the RELATED() function to consolidate the columns in the DimEmployee table, multi-select the columns, right-click the columns, and then click the Create Hierarchy command.

Answer: D

NEW QUESTION 47
You need to configure the SSRS data source. What should you do?

A. Use Windows credentials.
B. Prompt the user for credentials.
C. In the data source configuration window, select the Credentials are not required option.
D. Store the credentials.

Answer: A

NEW QUESTION 48
You need to deploy the StandardReports project at the end of the current business day.
What should you do? (Each correct answer presents a complete solution. Choose all that apply.)

A. Use the Analysis Services Deployment utility to create an XMLA deployment script and run it at the end of the day.
B. Use the Analysis Services Deployment wizard to create an MDX deployment script and run it at the end of the day.
C. Use the Analysis Services Deployment wizard to create an XMLA deployment script and run it at the end of the day.
D. Deploy the project from SQL Server Data Tools (SSDT) at the end of the day.

Answer: CD

Explanation: Topic 4, Mix Questions

NEW QUESTION 50

You are developing a SQL Server Analysis Services (SSAS) cube. The cube contains several dimensions, a local measure group, and a linked measure group.
Both measure groups use MOLAP partitions.
You need to write-enable one of the linked measure group partitions to support Microsoft Excel 2010 PivotTable What-If Analysis.
What should you do before the partition can be write-enabled?

A. Implement the cube as a local cube.
B. Ensure that the measure group measures only use semiadditive aggregation functions.
C. Implement the linked measure group as a local measure group.
D. Ensure that the measure group measures only use nonadditive aggregation functions

Answer: C

NEW QUESTION 52

A multidimensional SQL Server Analysis Services (SSAS) database will be tested next week.
During the test period, users will access the database for 30 days. Multidimensional Expressions (MDX) queries generated during the test period must represent the variety of queries that will be used in the production environment.
After testing completes, you need to implement aggregations for every partition in the solution while minimizing development effort. You need to ensure that the aggregations are optimal.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Set up a query log and record all user queries during the test perio
B. After completion of the test, use the Usage Based Optimization Wizard to define aggregations for each partition.
C. During the test period, identify long-running queries by using SQL Server Profile
D. Use those queries to design aggregations by using the DesignAggregations command in XML for Analysis (XMLA).
E. During the test period, run SQL Server Profiler for 10 minutes every day and record all queries executed in those 10 minute
F. Use the Aggregation Design Wizard to design the aggregations.
G. Develop a SQL Server Integration Services (SSIS) package by using a Script task and then use Analysis Management Objects (AMO) to design the aggregations.

Answer: D

NEW QUESTION 56

You are developing a SQL Server Analysis Services (SSAS) tabular project that will be used by the finance, sales, and marketing teams.
The sales team reports that the model is too complex and difficult to use. The sales team does not need any information other than sales-related resources in the tabular model. The finance and marketing teams need to see all the resources in the tabular model.
You need to implement a solution that meets the needs of the sales team while minimizing development and administrative effort.
What should you do?

A. Create a separate partition for each team.
B. Create a separate data source for each team.
C. Create a perspective for the sales team.
D. Enable client side security to filter non-sales data.

Answer: C

NEW QUESTION 60

A production SQL Server Analysis Services (SSAS) cube is processed daily. The users query products by using a hierarchy named Products from a dimension named Product.
The DimProduct table in the data source view is used as the source of the Product dimension. The table has the following structure.

```
CREATE TABLE [dbo].[DimProduct](
    [DimensionKey] [int] IDENTITY(1,1) NOT NULL,
    [ProductKey] [int] NOT NULL,
    [ProductName] [varchar](50) NOT NULL,
    [SubCategoryKey] [int] NOT NULL,
    [SubCategoryName] [varchar](50) NOT NULL,
    [CategoryKey] [int] NOT NULL,
    [CategoryName] [varchar](50) NOT NULL
) ON [PRIMARY]
```

The **Product** dimension has three attribute hierarchies:

- **Product**
- **SubCategory**
- **Category**

The Product dimension has three attribute hierarchies:
? Product
? Subcategory
? Category
The attributes have the following relationships defined: Product > Subcategory > Category. Each attribute has a key and a name sourced from the related key and name columns in the DimProduct table.
During processing, you receive the following error message: 'Errors in the OLAP storage engine: A duplicate attribute key has been found when processing: Table: 'dbo_DimProduct', Column: 'SubCategoryKey1, Value: "23". The attribute is Subcategory'.'
You verify that the data is accurate.
You need to ensure that the dimension processes successfully. What should you do?

A. Delete the Products hierarchy.
B. Relate the Subcategory and Category attributes directly to the Product attribute.
C. Remove the duplicate data from the DimProduct table.
D. Remove the Subcategory attribute.

Answer: B

NEW QUESTION 63
HOTSPOT
You are developing a SQL Server Analysis Services (SSAS) cube.
Revenue must be compared to a goal and described by a status and a trend. Revenue, goal, status, and trend will be defined by Multidimensional Expressions (MDX) expressions.
You need to add the Revenue measure.
Which tab should you select? (To answer, select the appropriate tab in the answer area.)

Answer:

Explanation:

NEW QUESTION 66
You are working with a SQL Server Reporting Services (SSRS) instance in native mode. An item role named Developer is present on the server.
The Developer role cannot view and modify report caching parameters.
You need to ensure that the Developer role can view and modify report caching parameters.
Which task should you add to the Developer role?

A. Manage individual subscriptions
B. View data sources
C. Manage report history
D. Manage all subscriptions
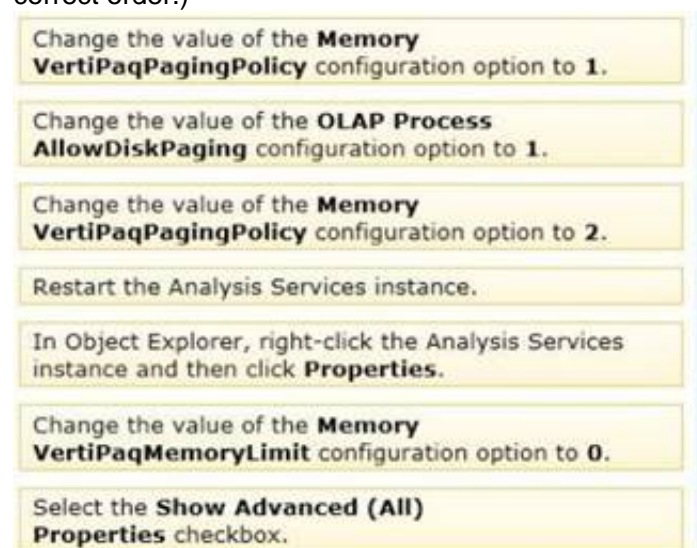
Answer: C

NEW QUESTION 71
DRAG DROP
You install a SQL Server Analysis Services (SSAS) instance in tabular mode on a server.
While processing a very large tabular model, you receive an out-of-memory error. You identify that the amount of physical memory in the server is insufficient.
Additional physical memory cannot be installed in the server.
You need to configure the server to allow paging to disk by using the operating system page file (pagefile.sys).
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.)

Answer:

Explanation: Box 1:

> In Object Explorer, right-click the Analysis Services
> instance and then click **Properties.**

Box 2:

> Select the **Show Advanced (All)**
> **Properties** checkbox.

Box 3:

> Change the value of the **Memory**
> **VertiPaqPagingPolicy** configuration option to **1.**

Box 4:

> Restart the Analysis Services instance.

Note:
* View or set configuration properties in Management Studio
? In SQL Server Management Studio, connect to an Analysis Services instance. In Object Explorer, right-click the Analysis Services instance, and then clickProperties. The General page appears, displaying the more commonly used properties.
? To view additional properties, click theShow Advanced (All) Propertiescheckbox at the bottom of the page.
Modifying server properties is supported only for tabular mode and multidimensional mode servers. If you installed PowerPivot for SharePoint, always use the default values unless you are directed otherwise by a Microsoft product support engineer.
* VertiPaqPagingPolicy
Specifies the paging behavior in the event the server runs low on memory. Valid values are as follows:
Zero (0) is the default. No paging is allowed. If memory is insufficient, processing fails with an out-of-memory error.
1 enables paging to disk using the operating system page file (pagefile.sys).
When VertiPaqPagingPolicy is set to 1, processing is less likely to fail due to memory constraints because the server will try to page to disk using the method that you specified. Setting the VertiPaqPagingPolicy property does not guarantee that memory errors will never happen. Out of memory errors can still occur under the following conditions:
There is not enough memory for all dictionaries. During processing, Analysis Services locks the dictionaries for each column in memory, and all of these together cannot be more than the value specified for VertiPaqMemoryLimit.
There is insufficient virtual address space to accommodate the process.
To resolve persistent out of memory errors, you can either try to redesign the model to reduce the amount of data that needs processing, or you can add more physical memory to the computer.
Applies to tabular server mode only
* Incorrect: VertiPaqMemoryLimit
If paging to disk is allowed, this property specifies the level of memory consumption (as a percentage of total memory) at which paging starts. The default is 60. If memory consumption is less than 60 percent, the server will not page to disk.
This property depends on the VertiPaqPagingPolicyProperty, which must be set to 1 in order for paging to occur.
Applies to tabular server mode only.

NEW QUESTION 75
You have a SQL Server Reporting Services (SSRS) instance. The instance has a report that displays 3 million records.
Users report that they experience performance issues when they use the report. You need to ensure that the report renders as quickly as possible.
Which two actions should you perform? Each correct answer presents part of the solution.

A. Enable versioning.
B. Enable caching.
C. Enable report history.
D. Create snapshots.
E. Implement pagination.

Answer: AB

NEW QUESTION 79
You are modifying a SQL Server Analysis Services (SSAS) cube that aggregates mobile phone usage data from a Microsoft Azure SQL Database database. The existing database contains a device dimension.
The Research and Development team has requested that capabilities be added to the database.
The capabilities must meet the following requirements:
•A device member must be able to have multiple capability members.
•A capability member must be able to belong to several device members.
•The Research and Development team must be able to create new capabilities every quarter in the data source.
You need to implement the appropriate solution to meet the requirements while ensuring that the amount of development and maintenance time is minimized.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Create a dimension named Capability Name and then configure a many-to-many relationship.
B. Add an attribute hierarchy for each capability to the customer dimensio
C. Configure each hierarchy to have two members named Yes and No.
D. Create a dimension named Capability Name and then configure a regular relationship.
E. Add an attribute hierarchy named Capability Name to the customer dimension.

Answer: A

NEW QUESTION 80
DRAG DROP
You are developing a SQL Server Analysis Services (SSAS) cube. You need to reuse a measure group from a different database.
In SQL Server Data Tools (SSDT), 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.)

> From the **Select a Data Source** step, reference the Analysis Services data source.

> From the **Select Objects** step, select the measure group and the dimensions that you need to link.

> Launch the Linked Object Wizard.

> Launch the Business Intelligence Wizard.

> From the **Select Objects** step, select only the measure group that you need to link.

Answer:

Explanation: Box 1:

> Launch the Linked Object Wizard.

Box 2:

> From the **Select a Data Source** step, reference the Analysis Services data source.

Box 3:

> From the **Select Objects** step, select only the measure group that you need to link.

Note:
* You can use the Linked Object Wizard to either link to or import cubes, dimensions, measure groups, calculations, and Key Performance Indicators (KPIs). You can link to or import these items from another database on the same server or from a database on a remote server
* On the Select a Data Source page of the Linked Object Wizard, choose the Analysis Services data source or create a new one.
* On the Select Objects page of the wizard, choose the dimensions you want to link to in the remote database. You cannot link to linked dimensions in the remote database.
* Incorrect:
The Business Intelligence Wizard can guide you through some or all the following steps: Define time intelligence for cubes.
Define account intelligence for cubes and dimensions. Define dimension intelligence for cubes and dimensions. Define unary operators for cubes.
Set custom member formulas for cubes and dimensions. Specify attribute ordering for dimensions.
Enable dimension writeback for dimensions. Define semi-additive behavior for cubes. Define currency conversion for cubes.

NEW QUESTION 81
You are designing a SQL Server Analysis Services (SSAS) cube based on a Microsoft Azure SQL Database data warehouse.
You need to implement a degenerate dimension. What should you do?

A. Use the fact table as the data source for the dimension.
B. Create snowflake dimension tables based on normalized views of the fact table in the data source.
C. Create a junk dimension table based on the fact table in the data source.
D. Add a surrogate key to the fact table and use it as the degenerate dimension key.

Answer: A

NEW QUESTION 85
You are developing a new SQL Server Reporting Services (SSRS) report in SQL Server Data Tools (SSDT).
The report must define a report parameter to prompt the user for the business unit. Each business unit has a unique font scheme combination of font and size properties.
You need to ensure that all of the text boxes in the table headers use the correct business unit font properties.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Add one report variable for FontFamily Assign it with an expression to return the appropriate color
B. For each header text box, set the Color and FontSize properties by using the variables.
C. For each header text box, assign expressions to the FontFamily and FontSize properties.
D. Add two report variables named FontFamily and FontSiz
E. Assign them with expressions to return the appropriate color
F. For each header text box, use expressions to set the FontFamily and FontSize properties by using the variables.
G. Add two Microsoft Visual C# functions to the code block of the report to implement FontFamily and FontSize function
H. For each header text box, use expressions to set the FontFamily and FontSize properties by using the functions.

Answer: D

NEW QUESTION 88
You are developing a tabular Business Intelligence Semantic Model (BISM) database based on a SQL Server database.
In the data source, the FactInternetSales table is partitioned by month. Data from the current month has been updated and new data has been inserted in the FactInternetSales table, in the DimProduct table, and in the DimCustomer table.
In the model, the FactInternetSales table is also partitioned by month.
You need to ensure that the model has the most recent data while minimizing the processing time.
What should you do?

A. Process the latest FactInternetSales model table partition, the DimProduct table, and the DimCustomer table with the Process Clear processing optio

B. Then process the database with the Process Data processing option.
C. Process the latest FactInternetSales model table partition, the DimProduct table, and the DimCustomer table with the Process Clear processing optio
D. Then process the database with the Process Full processing option.
E. Process the latest FactInternetSales model table partition, the DimProduct table, and the DimCustomer table with the Process Defrag processing optio
F. Then process the database with the Process Recalc processing option.
G. Process the latest FactInternetSales model table partition, the DimProduct table, and the DimCustomer table with the Process Data processing optio
H. Then process the database with the Process Defrag processing option.
I. Process the latest FactInternetSales model table partition, the DimProduct table, and the DimCustomer table with the Process Data processing optio
J. Then process the database with the Process Recalc processing option.

Answer: D

NEW QUESTION 89
You are developing a SQL Server Analysis Services (SSAS) tabular project. The model has tables named Invoice Line Items and Products.
The Invoice Line Items table has the following columns:
? Product Id
? Unit Sales Price
The Unit Sales Price column stores the unit price of the product sold.
The Products table has the following columns:
? Product Id
? Maximum Sales Price
The Maximum Sales Price column is available only in the Products table.
You add a column named Is Overpriced to the Invoice Line Items table. The Is Overpriced column must store a value of TRUE if the value of the Unit Sales Price is
greater than the value of the Maximum Sales Price. Otherwise, a value of FALSE must be stored.
You need to define the Data Analysis Expressions (DAX) expression for the Is Overpriced column.
Which DAX formula should you use? (Each answer represents a complete solution. Choose all that apply.)

☐A. =IF(LOOKUPVALUE(Products[Unit Sales Price], Products[Product Id],
      [Product Id]) > [Maximum Sales Price]), TRUE, FALSE)

☐B. =IF([Unit Sales Price] > RELATED(Products[Maximum Sales Price]), TRUE, FALSE)

☐C. =IF([Unit Sales Price] > LOOKUPVALUE(Products[Maximum Sales Price],
      Products[Product Id], [Product Id]), TRUE, FALSE)

☐D. =IF(RELATED(Products[Unit Sales Price]) > [Maximum Sales Price], TRUE, FALSE)

A. Option A
B. Option B
C. Option C
D. Option D

Answer: BC

NEW QUESTION 92
You are developing a SQL Server Analysis Services (SSAS) tabular project.
You need to grant permission for salespersons to be able to view only the data based on their sales territory.
What should you do?

A. Create a member and then create a Multidimensional Expressions (MDX) filter.
B. Create a member and then create a Data Analysis Expressions (DAX) filter.
C. Create a role and then create a Multidimensional Expressions (MDX) filter.
D. Create a role and then create a Data Analysis Expressions (DAX) filter.

Answer: D

NEW QUESTION 95
You are creating a SQL Server Analysis Services (SSAS) multidimensional database.
Users need a time dimension for:
? Dates
? Delivery dates
? Ship dates
You need to implement the minimum number of required SSAS objects. What should you do?

A. Use role playing dimensions.
B. Use the Business Intelligence Wizard to define dimension intelligence.
C. Add a measure that uses the Count aggregate function to an existing measure group.
D. Add a measure that uses the DistinctCount aggregate function to an existing measure group.
E. Add a measure that uses the LastNonEmpty aggregate functio
F. Use a regular relationship between the time dimension and the measure group.
G. Add a measure group that has one measure that uses the DistinctCount aggregate function.
H. Add a calculated measure based on an expression that counts members filtered by the Exists and NonEmpty functions.

I. Add a hidden measure that uses the Sum aggregate functio
J. Add a calculated measure aggregating the measure along the time dimension.
K. Create several dimension
L. Add each dimension to the cube.
M. Create a dimensio
N. Then add a cube dimension and link it several times to the measure group.
O. Create a dimensio
P. Create regular relationships between the cube dimension and the measure grou
Q. Configure the relationships to use different dimension attributes.
R. Create a dimension with one attribute hierarch
S. Set the IsAggregatable property to False and then set the DefaultMember propert
T. Use a regular relationship between the dimension and measure group.
U. Create a dimension with one attribute hierarch
V. Set the IsAggregatable property to False and then set the DefaultMember propert
W. Use a many-to-many relationship to link the dimension to the measure group.
X. Create a dimension with one attribute hierarch
Y. Set the ValueColumn property, set the IsAggregatable property to False, and then set the DefaultMember propert
Z. Configure the cube dimension so that it does not have a relationship with the measure grou
BA. Add a calculated measure that uses the MemberValue attribute property.
BB. Create a new named calculation in the data source view to calculate a rolling su
BC. Add a measure that uses the Max aggregate function based on the named calculation.

Answer: A

NEW QUESTION 100
You manage an environment that has SharePoint Server 2010 and a SQL Server Reporting Services (SSRS) instance in SharePoint integrated mode. Several report subscriptions are configured to deliver reports through email by using a shared schedule.
The email server will be going offline.
You need to temporarily suspend the shared schedule until the email server is brought back online.
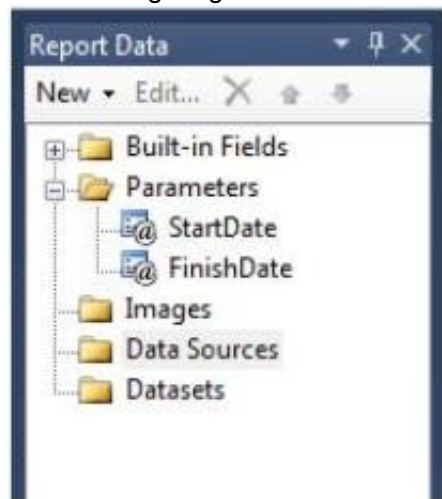What should you do?

A. In Report Manager, pause the shared schedule.
B. In SharePoint Central Administration, pause the shared schedule.
C. In Report Manager, delete the shared schedule.
D. In SharePoint Central Administration, delete the shared schedule.

Answer: B

NEW QUESTION 104
DRAG DROP
You are developing a SQL Server Reporting Services (SSRS) report that sources data from a SQL Azure database and a SQL Server Analysis Services (SSAS) cube. The cube contains a date dimension and other dimensions. The report design includes two report parameters named StartDate and FinishDate as shown in the following diagram.

The Data Type property of the parameters is set to Date/Time.
You need to create the dataset based on the SSAS cube. You also need to ensure that the dataset is filtered by the existing report parameters.
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.)

Create a data source using the Microsoft SQL Server connection type.
Modify the parameter expressions of the dataset to include the **ToString()** function.
Create two report parameters with Date/Time data types to receive their default values from the two hidden datasets.
Create a dataset with a parameterized filter using a hierarchy from the date dimension that uses the **Contains** operator. Do not close the Dataset Properties window.
Create a dataset with a parameterized filter using a hierarchy from the date dimension that uses the **Range (Inclusive)** operator. Do not close the Dataset Properties window.
Create a data source using the Microsoft SQL Server Analysis Services connection type.
Write an expression in the dataset Parameter Value textbox that converts the Date/Time parameter values to be compatible with the dimension member.
Select the **Parameters** page and then assign an expression to each query parameter to convert the report parameter values to the appropriate date dimension hierarchy member keys.

Answer:

Explanation: Box 1:

Create a data source using the Microsoft SQL Server Analysis Services connection type.

Box 2:

Create a dataset with a parameterized filter using a hierarchy from the date dimension that uses the **Range (Inclusive)** operator. Do not close the Dataset Properties window.

Box 3:

Select the **Parameters** page and then assign an expression to each query parameter to convert the report parameter values to the appropriate date dimension hierarchy member keys.

Note:
* In Reporting Services, a dataset is based on an existing a data source. A dataset specifies a query, query parameters, filters, and a field collection. You can also specify data options, such as case, collation, kanatype, width, and accent, for the data retrieved from the data source. For more information, see Understanding Report Datasets.
To create a dataset, you must have defined an embedded or shared data source.
* When you deploy Reporting Services, a set of data processing extensions are automatically installed and registered on both the report authoring client and on the report server to provide access to a variety of data source types . SQL Server 2008 Reporting Services (SSRS) installs the following data source types: Microsoft SQL Server, Microsoft SQL Server Analysis Services, Oracle, SAP NetWeaver BI, Hyperion Essbase, Teradata, OLE DB, ODBC, and XML.
? In the Report Data pane, right-click on a dataset created from a SQL Server
Analysis Services data source type, and then clickQuery. The MDX query designer opens in Design mode.
? Drag a dimension to the filter area and drop it on the first cell in
theDimensioncolumn.
? In theHierarchycolumn, choose a value from the drop-down list.
? In theOperatorcolumn, choose an operator for the drop-down list.
? In theFilter Expressioncolumn, select individual values from the drop-down list, or click theAllmember to choose all values.
? In theParameterscolumn, select the check box to create a report parameter.
? ClickRun.
* To define a query parameter in MDX in Design modeAfter you run the query, clickDesign on the toolbar to toggle to Query mode to view the MDX query that was created. Do not change the query text in Query mode if you want to continue to use Design mode to develop the query. ClickDesignto toggle back to Design mode.
? Click OK.
? In the Report Data pane, right-click the name of the data source, and then clickAdd Dataset. TheQuerypage of theDataset Propertiesdialog box opens.
? InName, type a name for the dataset or accept the default name.
? In Data source, select the name of an existing shared data source, or click New to create a new embedded data source.
? Select a Query type option. Options vary depending on the data source type.
? In Query, type the query, stored procedure, or table name. Alternatively, click Query Designer to open the graphical or text-based query designer tool, or Import to import the query from an existing report.
* To create a datasetIn a few cases, the field collection specified by the query can only be determined by running the query on the data source. For example, a stored procedure may return a variable set of fields in the result set. Click Refresh Fields to run the query on the data source and retrieve the field names that are needed to populate the dataset field collection in the Report Data pane. The field collection appears under the dataset node after you close the Dataset Properties dialog box.
? In Timeout, type the number of seconds that the report server waits for a response
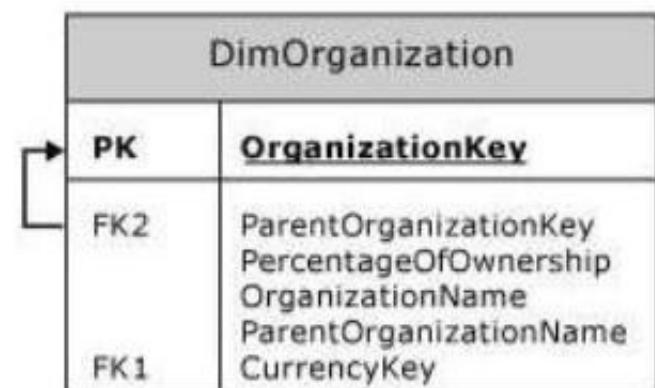from the database. The default value is 0 seconds. When the time out value is 0 seconds, the query does not time out.

? Click OK.
The dataset and its field collection appear in the Report Data pane under the data source node.

NEW QUESTION 109
You are developing a multidimensional project that includes a dimension named Organization. The dimension is based on the DimOrganization table in the data warehouse. The following diagram illustrates the table design.

DimOrganization	
PK	**OrganizationKey**
FK2	ParentOrganizationKey
	PercentageOfOwnership
	OrganizationName
	ParentOrganizationName
FK1	CurrencyKey

The Organization dimension includes a parent-child hierarchy named Organizations. The dimension includes the following dimension attributes:
? Organization, which is a key attribute
? Organizations, which defines the parent-child hierarchy
? Currency Code, which is a regular attribute
? PercentageOfOwnership, which is a regular attribute
When users browse the dimension, four hierarchies are visible to them.
You need to ensure that the Organization and PercentageOfOwnership hierarchies are not visible to users.
What should you do?

A. Set the AttributeHierarchyVisible property to False for the Organization and PercentageOfOwnership attributes.
B. Set the AttributeHierarchyEnabled property to False for the Organization and PercentageOfOwnership attributes.
C. Delete the Organization and the PercentageOfOwnership attributes.
D. Set the AttributHierarchyDisplayFolder property to Null for the Organization and PercentageOfOwnership attributes.

Answer: A

NEW QUESTION 111
DRAG DROP
You are developing a SQL Server Analysis Services (SSAS) cube.
You need to add a calculated member to the Customer dimension to evaluate the sum of values for the United Kingdom and the United States.
Which expression should you use? (To answer, drag the appropriate expression to the answer area.)

Expressions

[Customer].[Customer Geography].[Country].&[United Kingdom] & [Customer].[Customer Geography].[Country].&[United States]

{[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]}

[Customer].[Customer Geography].[Country].&[United Kingdom] UNION [Customer].[Customer Geography].[Country].&[United States]

SUM({[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]})

SUM({[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]})

Answer Area

CREATE MEMBER
CURRENTCUBE.[Customer].[Customer Geography].[All].[UK and USA] AS

Expression

Answer:

Explanation:

Expressions

[Customer].[Customer Geography].[Country].&[United Kingdom] & [Customer].[Customer Geography].[Country].&[United States]

{[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]}

[Customer].[Customer Geography].[Country].&[United Kingdom] UNION [Customer].[Customer Geography].[Country].&[United States]

SUM({[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]})

SUM({[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]})

Answer Area

CREATE MEMBER
CURRENTCUBE.[Customer].[Customer Geography].[All].[UK and USA] AS

SUM({[Customer].[Customer Geography].[Country].&[United Kingdom],[Customer].[Customer Geography].[Country].&[United States]})

NEW QUESTION 112

You are administrating a SQL Server Analysis Services (SSAS) tabular database.

You need to create a new role that allows its members to query data and to refresh data in the model.

Which permission should you use? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Browse and Manage
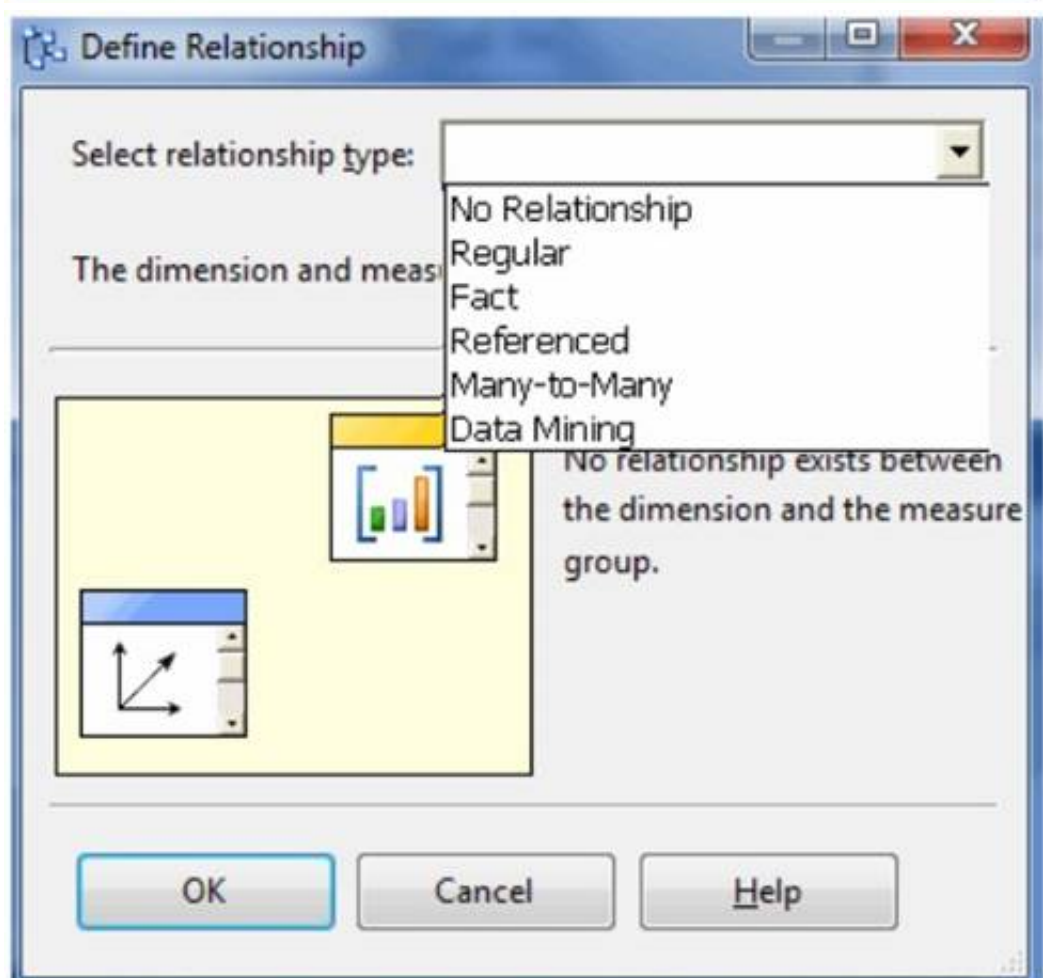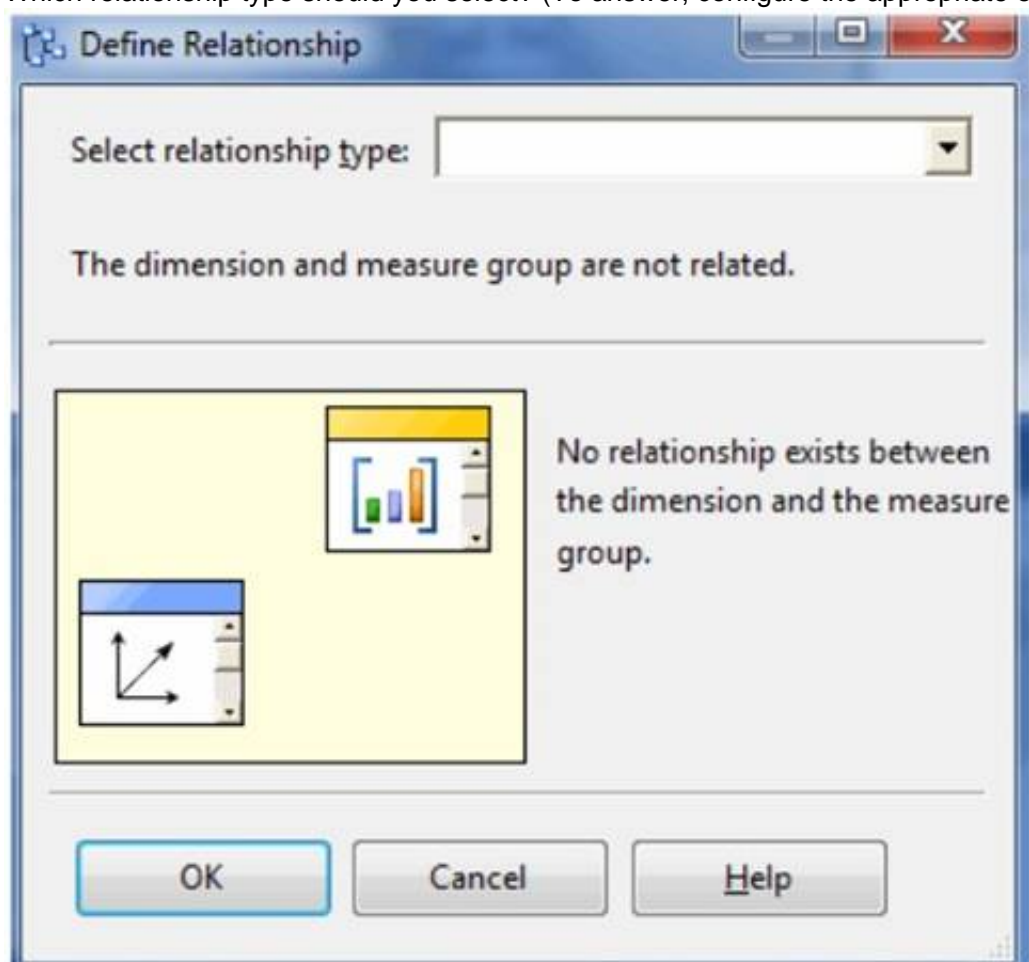B. Administrator
C. Read and Process
D. Explore and Manage

Answer: C

Explanation: * Giving a database role permission to process an Analysis Services database means that the role has permission to perform all processing options on the database. This includes the processing of all cubes, dimensions, mining structures, and mining models in the database. However, the role does not have permission to read database metadata or access any data in the database itself.
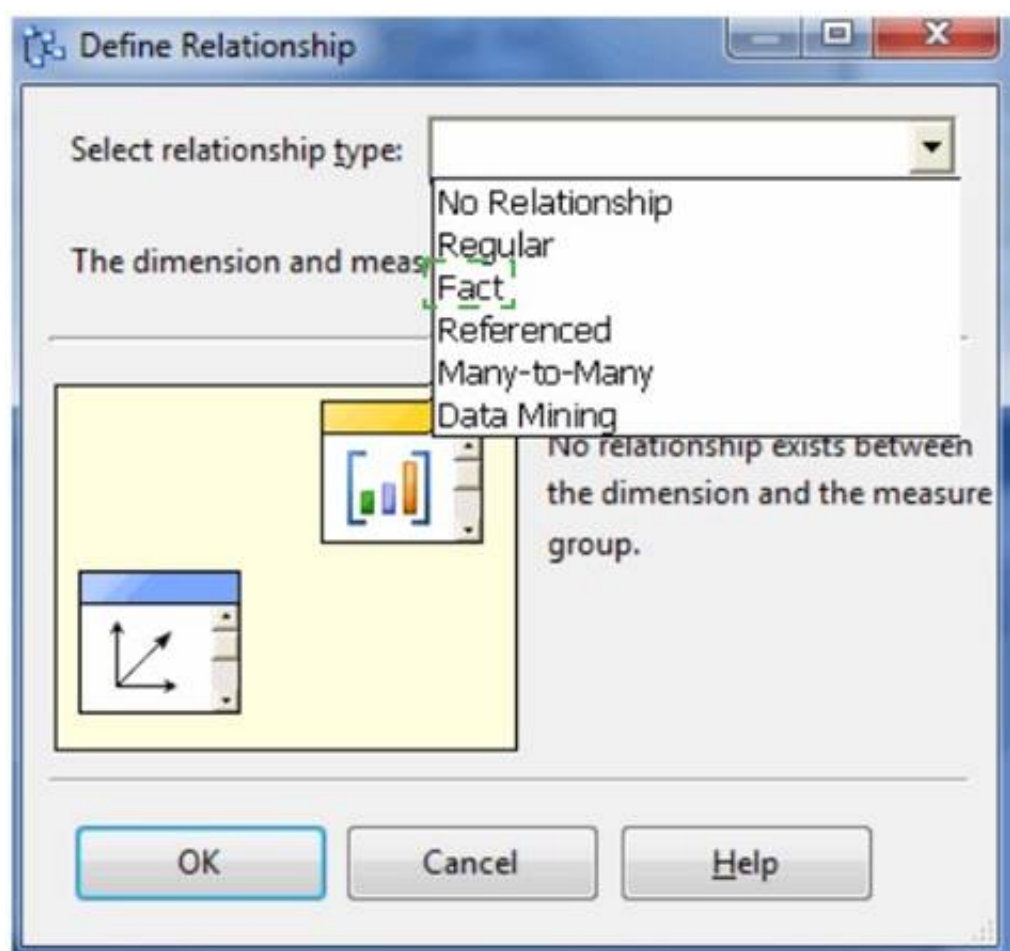
NEW QUESTION 116

HOTSPOT

You are developing a SQL Server Analysis Services (SSAS) cube.

You create a degenerate dimension.

You need to define a relationship type for the dimension.

Which relationship type should you select? (To answer, configure the appropriate option or options in the dialog box in the answer area.)

Answer:

Explanation:

NEW QUESTION 118
You are modifying a SQL Server Analysis Services (SSAS) cube.
The cube consists of a single measure group that contains the following measures:
•Total Quantity On Hand
•Average Quantity On Hand
The measure group has a single partition that uses the MOLAP storage mode.
You need to modify the cube design to ensure that the Total Quantity On Hand measure is updated in real-time and that Average Quantity On Hand measure is updated hourly.
What should you do?

A. Create a new measure group for the Total Quantity On Hand measur
B. Configure the storage mode for the new measure group's partition to ROLAP.
C. Create a drillthrough action that will query the underlying data source in real time for the Total Quantity On Hand measure.
D. Change the storage mode of the partition to ROLAP.
E. Add an additional MOLAP partition to the measure group.

Answer: A

NEW QUESTION 121
You are developing a SQL Server Analysis Services (SSAS) tabular project.
A model contains tables and columns that must not be visible to the user. The columns and tables cannot be removed because they are used in calculations.
You need to hide the tables and columns. What should you do?

A. In the Properties window for the applicable tables and columns, set the Visible property to True.
B. Right-click the applicable tables and columns and select the Hide option.
C. Right-click the applicable tables and columns and select the Hide from Client Tools option.
D. In the Properties window for the applicable tables and columns, set the Enabled property to False.

Answer: C

NEW QUESTION 124
You are working with a SQL Server Reporting Services (SSRS) instance in native mode. An item role named Reports Writer is present on the server.
The Reports Writer role cannot view and modify report caching parameters.
You need to ensure that the Reports Writer role can view and modify report caching parameters.
What should you do?

A. Add the Manage all subscriptions task to the Reports Writer role.
B. Add the Manage report history task to the Reports Writer role.
C. Add the View data sources task to the Reports Writer role.
D. Add the Manage individual subscriptions task to the Reports Writer role.

Answer: B

NEW QUESTION 125
HOTSPOT
You have a database named DB1. DB1 contains three tables named FactSales, DimCustomer, and DimEmployee. A sample from DimEmployee is shown in the following table.

EmployeeID	Name	Title	Managers
1	Kim Abercrombie	CEO	Not applicable
20	Brad Sutton	Sales Manager	1
31	Don Funk	Sales Supervisor	20
123	Diane Margheim	Sales Associate	31

A sample from DimCustomer is shown in the following table.

CustomerID	Name	City	State	Country
1	Contoso, Ltd.	Miami	FL	United States
2	Adventure Works	Montreal	QC	Canada
3	Woodgrove Bank	London	Not applicable	United Kingdom

A sample from FactSales is shown in the following table.

ID	Customer	Employee	Date	Amount
21	1	20	1/1/2012	2345.67
27	2	123	1/1/2012	23254.45
34	3	31	1/2/2012	43543.56

You create a cube named Sales that uses the three tables. FactSales is used as a fact table, DimCustomer is used to create a dimension named Customer, and DimEmployee is used to create a dimension named Employee.
Users report the following issues:
? When browsing the Customer dimension, the users see a blank member in the state hierarchy under United Kingdom.
? When browsing the Employee dimension, the sales data for Sales Managers and
Sales Supervisors is NOT displayed.
You need to resolve the issues by configuring the properties of the dimension attributes.
What should you do? To answer, select the appropriate value for each property in the answer area.

Answer Area

HideMemberIf property for State: [ ]

HideMemberIf property for City: [ ]

MembersWithData property for EmployeeID: [ ]

Answer Area

HideMemberIf property for State: [ ]

Never
NoName
OnlyChildWithNoName
OnlyChildWithParentName
ParentName

HideMemberIf property for City: [ ]

Never
NoName
OnlyChildWithNoName
OnlyChildWithParentName
ParentName

MembersWithData property for EmployeeID: [ ]

NonLeafDataHidden
NonLeafDataVisible

Answer:

Explanation:

Answer Area

HideMemberIf property for State:

| Never |
| NoName |
| OnlyChildWithNoName |
| OnlyChildWithParentName |
| ParentName |

HideMemberIf property for City:

| Never |
| NoName |
| OnlyChildWithNoName |
| OnlyChildWithParentName |
| ParentName |

MembersWithData property for EmployeeID:

| NonLeafDataHidden |
| NonLeafDataVisible |

NEW QUESTION 128
You are designing a SQL Server Reporting Services (SSRS) report based on a SQL Server Analysis Services (SSASJ cube.
The cube contains a Key Performance Indicator (KPI) to show if a salesperson's sales are off target slightly off target, or on target.
You need to add a report item that visually displays the KPI status value as a red, yellow, or green circle.
Which report item should you add?

A. Linear Gauge
B. Indicator
C. Data Bar
D. Radial Gauge
E. Sparkline

Answer: B

NEW QUESTION 131
You are developing a SQL Server Analysis Services (SSAS) tabular project.
You need to grant the minimum permissions necessary to enable users to query data in a data model.
Which role permission should you use?

A. Explorer
B. Process
C. Browser
D. Administrator
E. Select
F. Read

Answer: F

NEW QUESTION 135
You are developing a SQL Server PowerPivot workbook that sources data from a Microsoft Azure SQL Database database. The PowerPivot model includes a single table named FactSales that consists of four columns named Year, Country, Product and Revenue. The model includes the following two measures.
? Sales:=SUM(FactSales[Revenue])
? Sales %:=[Sales] / CALCULATE([Sales], ALL(FactSales))
In Microsoft Excel 2010 you create the following PivotTable report.

	A	B	C	D	E
1	Country		Year	2011	
2					
3	Canada		Row Labels	Sales	Sales %
4	Mexico		Bread	234,533	0.54 %
5	USA		Dairy	112,045	0.26 %
6			Meat	534,009	1.22 %
7			Grand Total	880,587	2.01 %

Users report that the Sales % measure computes an incorrect ratio. The measure should meet a requirement to compute a ratio over all visible sales values defined by the query filters. The Grand Total value for the Sales % measure should equal 100%.
You need to fix the Sales % measure to meet the requirement. Which Data Analysis Expressions (DAX) expression should you use?

A. = [Sales] / CALCULATE([Sales])
B. = [sales] / [Sales](ALLSELECTED(FactSales))
C. = [sales] / CALCULATE([Sales], VALUES(FactSales[Year]), VALUES(FactSales[Country]))
D. = [sales] / [Sales](ALLEXCEPT(FactSales, FactSales[Year]))

Answer: B

NEW QUESTION 137
You are designing a SQL Server Reporting Services (SSRS) report that sources data from a Microsoft Azure SQL Database database.
The report must display the value and status of a Key Performance Indicator (KPI).
Which report item should you use? (Each answer presents a complete solution. Choose all that apply.)

A. Indicator
B. Data Bar
C. Image
D. Sparkline
E. Gauge

Answer: AE

NEW QUESTION 142
You are managing a SQL Server Analysis Services (SSAS) tabular database.
The database must meet the following requirements:
? The processing must load data into partitions or tables.
? The processing must not rebuild hierarchies or relationships.
? The processing must not recalculate calculated columns.
You need to implement a processing strategy for the database to meet the requirements. Which processing mode should you use?

A. Process Clear
B. Process Data
C. Process Add
D. Process Full
E. Process Default

Answer: C

NEW QUESTION 147
You are planning to develop a SQL Server Analysis Services (SSAS) tabular project. The project will be deployed to a SSAS server that has 16 GB of RAM.
The project will source data from a SQL Server database that contains a fact table named Sales. The fact table has more than 60 billion rows of data.
You need to select an appropriate design to maximize query performance.
Which data access strategy should you use? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Configure the database to use DirectQuery mod
B. Create a clustered index which includes all of the foreign key columns of the fact table.
C. Configure the database to use In-Memory mod
D. Create a clustered index which includes all of the foreign key columns of the fact table.
E. Configure the database to use In-Memory mod
F. Create a columnstore index on all the columns of the fact table.
G. Configure the database to use DirectQuery mod
H. Create a columnstore index on all the columns of the fact table.

Answer: D

NEW QUESTION 152
You are developing a new SQL Server Reporting Services (SSRS) report in SQL Server Data Tools (SSDT). This report has a table named Table1 and a textbox named Textbox1.
Table1 is initially visible but the user must be able to choose when to hide it. You need to develop the report to meet the requirement.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. For the properties of Table1, configure the Display can be toggled by this report item option to use Textbox1.
B. Configure Textbox1 to drill through to rerun the report to toggle the display of Table1.
C. For the properties of Table1, configure the Display can be toggled by this report item option to use Table1
D. Add a parameter to the report so users can choose the display state of Table1.

Answer: A

NEW QUESTION 156
DRAG DROP
You have a single SQL Server 2008 R2 Analysis Services (SSAS) instance. You are planning to upgrade the instance to SQL Server 2014.
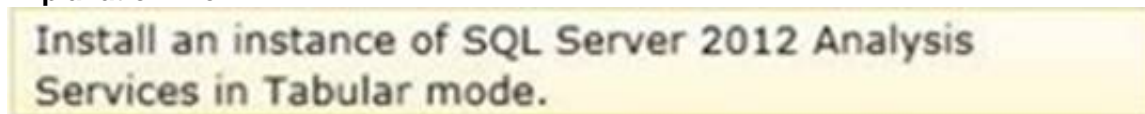You need to import an existing PowerPivot workbook to create a tabular project.
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

Install SQL Server PowerPivot Add-in for SharePoint.
Install an instance of SQL Server 2012 Analysis Services in Multidimensional and Data Mining mode.
Use the **Import from Server (Tabular)** template as the project type.
Use the **Import from PowerPivot** template as the project type.
Open SQL Server Data Tools and create a new project.
Install an instance of SQL Server 2012 Analysis Services in Tabular mode.
Open SQL Server Business Intelligence Development Studio (BIDS) and create a new project.

Answer:

Explanation: Box 1:

Install an instance of SQL Server 2012 Analysis Services in Tabular mode.

Box 2:

Open SQL Server Data Tools and create a new project.

Box 3:

Use the **Import from PowerPivot** template as the project type.

Note:
* To create a new tabular model project from a PowerPivot for Excel file
? In SQL Server Data Tools, on theFilemenu, clickNew, and then clickProject. (box 2)
? In theNew Projectdialog box, underInstalled Templates, clickBusiness Intelligence, and then clickImport from PowerPivot.(box 3)
? InName, type a name for the project, then specify a location and solution name, and then clickOK.
? In theOpendialog box, select the PowerPivot for Excel file that contains the model metadata and data you want to import, and then clickOpen.
Box 1:
* When creating a new tabular model project by importing from a PowerPivot workbook, the metadata that defines the structure of the workbook is used to create and define the structure of the tabular model project in SQL Server Data Tools. Objects such as tables, columns, measures, and relationships are retained and will appear in the tabular model project as they are in the PowerPivot workbook.
* Analysis Services provides three different approaches for creating a business intelligence semantic model: tabular, multidimensional, and PowerPivot. Tabular solutions use relational modeling constructs such as tables and relationships for modeling data, and the xVelocity in-memory analytics engine for storing and calculating data

NEW QUESTION 160
You are developing a SQL Server Analysis Services (SSAS) tabular project for a Power View solution.
You need to grant permission for salespersons to view only the data based on their sales territory.
What should you do?

A. Create a member and then create a Data Analysis Expressions (DAX) filter.
B. Create a member and then create a Multidimensional Expressions (MDX) filter.
C. Use SQL Server Management Studio to create a rol
D. Then create a Data Analysis Expressions (DAX) filter.
E. Use SQL Server Management Studio to create a rol
F. Then create a Multidimensional Expressions (MDX) filter.

Answer: C

NEW QUESTION 164
DRAG DROP
You are developing a SQL Server Analysis Services (SSAS) cube.
You need to add a calculated member to the Customer dimension to evaluate the sum of values for France and Germany.
Which expression should you use? (To answer, drag the appropriate expression to the answer area.)

Expressions

```
[Customer].[Customer Geography].[Country].&[France] &
[Customer].[Customer Geography].[Country].&[Germany]
```

```
{[Customer].[Customer Geography].[Country].&[France],
[Customer].[Customer Geography].[Country].&[Germany]}
```

```
[Customer].[Customer Geography].[Country].&[France]
UNION [Customer].[Customer Geography].[Country].&
[Germany]
```

```
SUM({[Customer].[Customer Geography].[Country].&
[France],[Customer].[Customer Geography].[Country].&
[Germany]})
```

```
SUM({[Customer].[Customer Geography].[Country].&
[France],[Customer].[Customer Geography].[Country].&
[Germany]})
```

Answer Area

```
CREATE MEMBER
CURRENTCUBE.[Customer].[Customer Geography].[All].[Average FR and DE] AS
```

Expression

Answer:

Explanation:

Expressions

```
[Customer].[Customer Geography].[Country].&[France] &
[Customer].[Customer Geography].[Country].&[Germany]
```

```
{[Customer].[Customer Geography].[Country].&[France],
[Customer].[Customer Geography].[Country].&[Germany]}
```

```
[Customer].[Customer Geography].[Country].&[France]
UNION [Customer].[Customer Geography].[Country].&
[Germany]
```

```
SUM({[Customer].[Customer Geography].[Country].&
[France],[Customer].[Customer Geography].[Country].&
[Germany]})
```

```
SUM({[Customer].[Customer Geography].[Country].&
[France],[Customer].[Customer Geography].[Country].&
[Germany]})
```

Answer Area

```
CREATE MEMBER
CURRENTCUBE.[Customer].[Customer Geography].[All].[Average FR and DE] AS
```

```
SUM({[Customer].[Customer Geography].[Country].&
[France],[Customer].[Customer Geography].[Country].&
[Germany]})
```

NEW QUESTION 166

You deploy a tabular model in DirectQuery mode to a server named Server1. Server1 has SQL Server Analysis Services (SSAS) installed. The model uses a relational data source named DB1.

You need to ensure that Server1 passes the credentials of the current user browsing the model to DB1.

What should you do?

A. Register a Service Principal Name (SPN) for Server1.
B. From the SQL Server Data Tools, modify the impersonation settings.
C. From the Web.config file, modify the impersonation settings.
D. Register a Service Principal Name (SPN) for DB1.

Answer: A

NEW QUESTION 171

You manage a SQL Server Reporting Services (SSRS) instance in SharePoint integrated mode.

You identify a problem with the operations performed by the Report Server Web service. You need to view the Report Server trace logs. In which directory should you view the

files?

A. %ProgramFiles%\Microsoft SQL Server\MSRS10_50.MSSQLSERVER\Reporting Services\LogFiles
B. %ProgramFiles%\Common Files\Microsoft Shared\Web Server Extensions\14\Web Services\ReportServer\LogFiles
C. %ProgramFiles%\Common Files\ReportServer\LogFiles
D. %ProgramFiles%\Microsoft SQL Server\MSRS11.MSSQLSERVER\Reporting Services\LogFiles

Answer: D

NEW QUESTION 175

DRAG DROP

You are developing a SQL Server Analysis Services (SSAS) tabular project. You need to add a calculated column to a table in the model.

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.)

On the Design ribbon inside the Columns group, click **Add**.

Click **Add Formula** and then add a Data Analysis Expressions (DAX) function.

In the formula bar, type an equal sign followed by a Data Analysis Expressions (DAX) expression.

In the formula bar, type an equal sign followed by a Multidimensional Expressions (MDX) expression.

On the **Column** menu, select **Add Column**.

In the model designer, select the table to which you want to add a calculated column.

Answer:

Explanation: Box 1:

In the model designer, select the table to which you want to add a calculated column.

Box 2:

On the **Column** menu, select **Add Column**.

Box 3:

In the formula bar, type an equal sign followed by a Data Analysis Expressions (DAX) expression.

Note:
? In the model designer, in Data View, select the table to which you want to add a calculated column, then click the Column menu, and then click Add Column.
* To create a new calculated columnAdd Column is highlighted over the empty rightmost column, and the cursor moves to the formula bar.
To create a new column between two existing columns, right-click an existing column, and then click Insert Column.
? In the formula bar, do one of the following:
? Press ENTER to accept the formula.
* Calculated columns, in tabular models, allow you to add new data to your model. Instead of pasting or importing values into the column, you create a DAX formula that defines the column's row level values. The calculated column can then be used in a report, PivotTable, or PivotChart as would any other column.
* A calculated column is DAX expression that creates a new column in a table and the obtained values are stored in the table; the calculated column expression is evaluated every time the table is processed.
* In tabular object models the calculated column is a column in a table whose values are calculated upon definition of the column, from an expression.

NEW QUESTION 177
DRAG DROP
You manage a SQL Server Reporting Services (SSRS) instance running in native mode.
You are troubleshooting a performance problem and need to know which reports are frequently executed. You discover that the report server execution logs are empty, despite significant report activity.
You need to ensure that the server is configured for report execution logging.
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.)

Enable the **Enable report execution logging** option.

In SQL Server Management Studio (SSMS), connect to the server that runs Report Server.

In the Application Management Group, click **Manage Service Applications**.

Open Reporting Services Configuration Manager.

Open the Server Properties window.

Open SharePoint Central Administration.

Answer:

Explanation: Box 1:

In SQL Server Management Studio (SSMS), connect to the server that runs Report Server.

Box 2:

Open the Server Properties window.

Box 3:

Enable the **Enable report execution logging** option.

Note: This server is running in NATIVE mode (not Sharepoint mode)
To enable execution logging (in Native mode):
? Start SQL Server Management Studio with administrative privileges. For example right-click the Management Studio icon and click 'Run as administrator'.
? Connect to the desired report server.
? Right-click the server name and click Properties. If the Properties option is disabled, verify you ran SQL Server Management Studio with administrative privileges.
? Click the Logging page.
? Select Enable report execution Logging.
Ref: http://msdn.microsoft.com/en-us/library/ms159110.aspx

NEW QUESTION 182
You are designing a SQL Server Analysis Services (SSAS) cube for the sales department at your company.
The sales department has the following requirements for the cube:
? Include a year-over-year (YOY) calculation
? Include a month-over-month (MOM) calculation
You need to ensure that the calculations are implemented in the cube. Which Multidimensional Expressions (MDX) function should you use?

A. UNREGINTERCEPT()
B. LASTPERIODS()
C. TIMEINTELLIGENCE()
D. PARALLELPERIOD()

Answer: D

NEW QUESTION 187
You are developing a BI Semantic Model (BISM) that retrieves data from several sources including a Microsoft Azure SQL Database database and an OData data feed. The model will be deployed to a server with significantly more memory than the total size of the source data.
You have the data feed URL, which you will use when developing the model in SQL Server Data Tools (SSDT).
The model must meet the following requirements:
•Maximize performance
•Data latency of up to one month is acceptable
You need to choose a project type and a data access mode to meet the requirements. What should you do?

A. Select the multidimensional project type and use the ROLAP storage mode.
B. Select the tabular project type and use the In-Memory query mode.
C. Select the tabular project type and use the DirectQuery query mode.
D. Select the multidimensional project type and use the MOLAP storage mode.

Answer: B

NEW QUESTION 188
DRAG DROP
You have a database named DB1. DB1 contains four tables named FactSales, DimTime, DimCustomer, and DimEmployee. A sample from DimEmployee is shown in the following table.

EmployeeID	Name	Title	Managers
1	Kim Abercrombie	CEO	Not applicable
20	Brad Sutton	Sales Manager	1
31	Don Funk	Sales Supervisor	20
123	Diane Margheim	Sales Associate	31

A sample from DimCustomer is shown in the following table.

CustomerID	Name	City	State	Country
1	Contoso, Ltd.	Miami	FL	United States
2	Adventure Works	Montreal	QC	Canada
3	Woodgrove Bank	London	Not applicable	United Kingdom

A sample from FactSales is shown in the following table.

ID	Customer	Employee	ShipDate	DeliveryDate	Amount
21	1	20	1	8	2345.67
27	2	123	1	8	23254.45
34	3	31	2	9	43543.56

You need to identify which type of dimension must be created for each table.
Which type of dimension should you create for each table? To answer, drag the appropriate dimensions to the correct tables. Each dimension 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.

Dimensions

- Degenerate dimension
- Ragged dimension
- Role-playing dimension
- Parent-child dimension

Answer Area

DimCustomer	Dimension
DimEmployee	Dimension
DimTime	Dimension

Answer:

Explanation:

Dimensions

- Degenerate dimension
- Ragged dimension
- Role-playing dimension
- Parent-child dimension

Answer Area

DimCustomer	Ragged dimension
DimEmployee	Parent-child dimension
DimTime	Role-playing dimension

NEW QUESTION 191

DRAG DROP

You are developing a SQL Server Analysis Services (SSAS) cube. The cube consists of a single measure group.

The measure group consists of one partition that uses MOLAP. The proactive caching policy has the following requirements:

? The cache must be updated when data is changed in the table named tblOrders.

? Changes must be notified through the use of the XML for Analysis (XMLA) NotifyTableChange command.

You need to configure the proactive caching policy to meet the requirements.

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.)

On the **Partitions** tab, click **Storage Settings**.
Select the **SQL Server** notification type, and then select the **tblOrders** table.
Enable proactive caching.
Open the partition storage settings.
Select the **Update the cache periodically** option.
Select the **Client initiated** notification type, and then select the **tblOrders** table.

Answer:

Explanation: Box 1: On the Partitions tab, Click Storage Settings

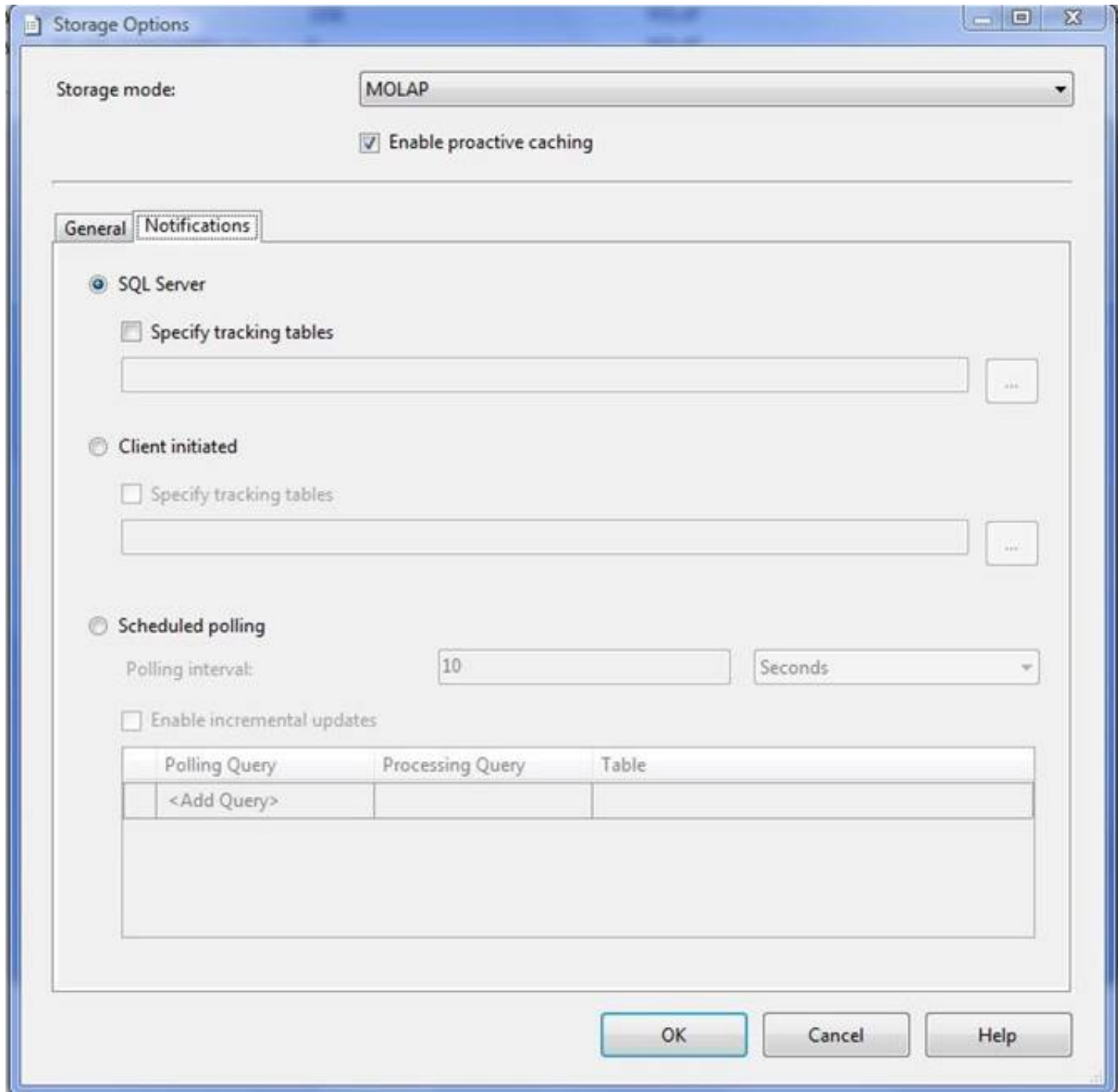We specify the Storage Settings for the correct partition.

Box 2: Enable proactive caching. We enable proactive caching.

Box 3: Select the Client initiated notification type, and then select the tblOrders table. On the Notifications tab, there are three options out of which, as shown below, you can

select any one at a time.

* SQL Server - With this option, SSAS uses SQL Server notification services/specialized trace mechanism to identify data changes.

* Client initiated - With this option, client can specify the XMLA (XML for Analysis) command (NotifyTableChange) to identify data changes.

* Scheduled polling - With this option, SSAS uses a series of queries to see (polling at defined interval) if there is any data change at the underlying relational database.
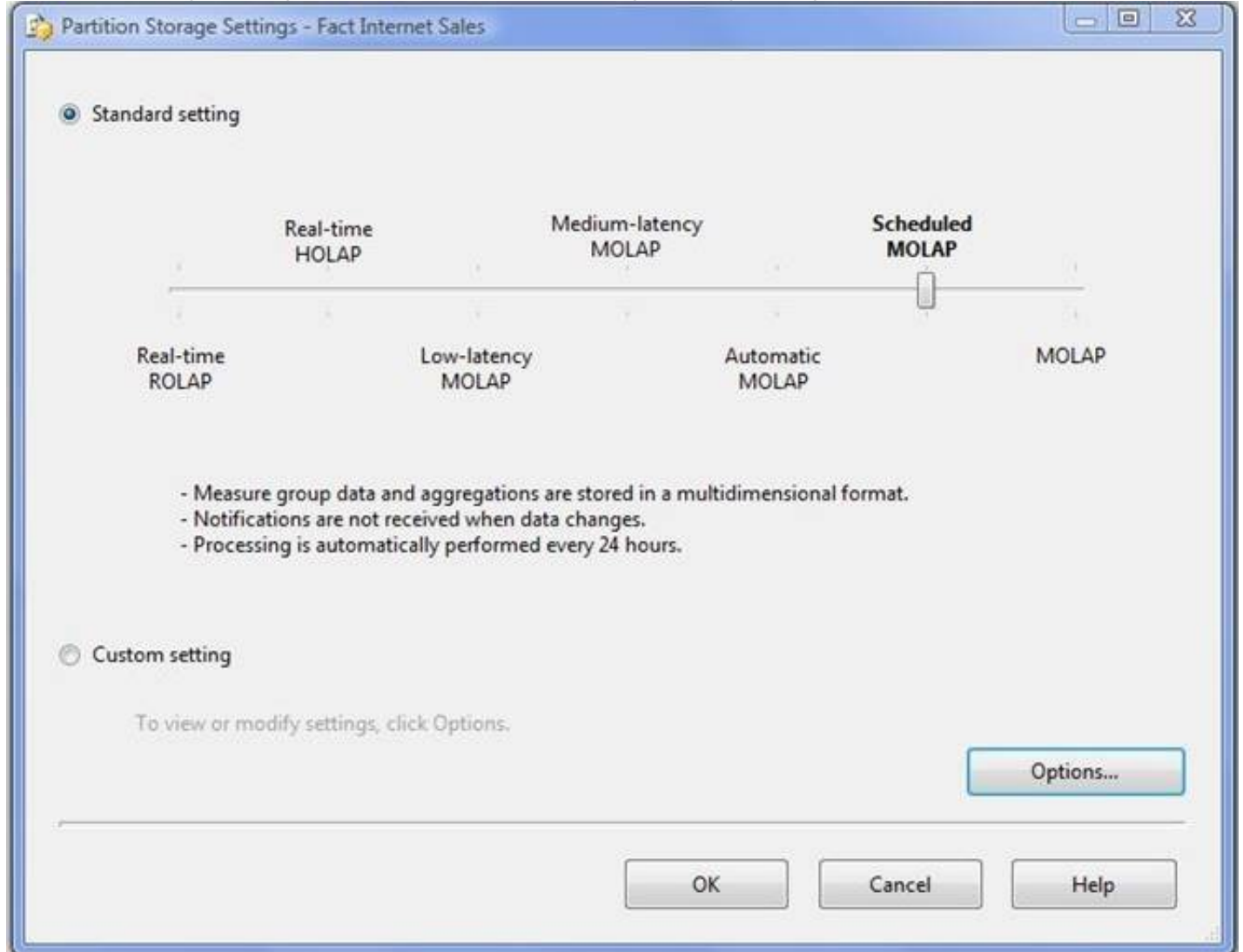
Note:
You use the Storage Settings dialog box in BIDS (Business Intelligence Development Studio) to set the proactive caching feature, storage location, and notification settings for a dimension, cube, measure group, or measure group partition.
? In the Cube Browser, open your cube and select the Partitions tab.
? Expand the measure group and select the partition for which you want to enable proactive caching.
? Click the Storage Setting link to open the Partition Storage Settings dialog box similar to the one as shown in below image. (Box 1)

The Custom Setting allows you to explicitly enable proactive caching (if you don't want to use Standard Setting), set storage mode, and notification options. (Box 2)

NEW QUESTION 193

You are creating a new report in SQL Server Report Builder. You add a Microsoft Azure SQL Database data source. Then you add a dataset that has four fields named Year, Country, Category, and Sales.

You must design a matrix as shown in the following table.

	CY 2003	CY2004
Accessories	293,710	407,050
Bikes	9,359,103	9,162,325
Clothing	138,248	201,525
Australia	3,033,784	2,563,884
Canada	535,784	673,628
France	1,026,325	922,179
Germany	1,058,406	1,076,891
United Kingdom	1,298,249	1,210,286
United States	2,838,512	3,324,031
Total	9,791,060	9,770,900

The category rows (the first three rows as shown in the diagram) must present total sales amount by category. The country rows {the next six rows as shown in the diagram) must present total sales amount by country. The total row must present the total sales for each year.
You add a matrix to the report. You add a grouping of the Category field on the rows and a grouping of the Year field on the columns.
You need to add the countries on the rows of the matrix.
Which Row Group option should you select when you add the group?

A. Adjacent Below
B. Child Group
C. Parent Group
D. Adjacent Above

Answer: A

NEW QUESTION 198
DRAG DROP
You are using Multidimensional Expressions (MDX) to query a SQL Server Analysis Services (SSAS) cube.
You need to compute the aggregate value of the 10 most-ordered produces in the Product Categories hierarchy. The Product level is the lowest in the hierarchy.
Which functions should you use to complete the MDX query? (To answer, drag the appropriate functions from the list of functions to the correct locations in the answer area.)

Answer:

Explanation: Note:
* Example (order of TopCount and Aggregate): WITH
SET
[Top25Customers] as
TopCount([Customers].[All Customers].Children, 25.0, [Measures].[Sales]) MEMBER [Customers].[All Customers].[Rest of Customers] as
Aggregate(Except([Customers].[All Customers].Children,[Top25Customers])) SELECT
NON EMPTY {CROSSJOIN([Markets].[All Markets].Children,{[Measures].Sales})} ON COLUMNS,
Union([Top25Customers],{[Customers].[All Customers].[Rest of Customers]}) ON ROWS from [SteelWheelsSales]
* TopCount: Sorts a set in descending order and returns the specified number of elements with the highest values.
*Aggregate:
Returns a number that is calculated by aggregating over the cells returned by the set expression. If a numeric expression is not provided, this function aggregates each measure within the current query context by using the default aggregation operator that is specified for each measure. If a numeric expression is provided, this function first evaluates, and then sums, the numeric expression for each cell in the specified set.
* Example:
One can extract the leaf members of a parent child hierarchy by asking the descendants of the root member with the following
expression: Descendants([Organization].[Organizations].&[1], , LEAVES)
* Incorrect:
/ Not TopSUM: Returns, in order of decreasing rank, the top-most rows of a table whose cumulative total is at least a specified value.

NEW QUESTION 202
DRAG DROP
You manage a SQL Server Reporting Services (SSRS) instance in native mode. You are building a shared dataset for your weekly performance reports. The shared dataset uses a data source that is configured to use credentials that are stored in the Report Server.

You have a predefined shared schedule to perform cleanup and maintenance tasks for SSRS.
You need to enable caching on the shared dataset. You also need to use an existing shared schedule to discard the cache.
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.)

Open SharePoint Central Administration and then click the shared dataset.
Select the Caching page and then click the **Cache shared dataset** checkbox.
Open Report Manager and then click the shared dataset.
Select the **Expire the cache on the following schedule** option and then select the **Shared Schedule** option.
From the combo box, select the shared schedule and then click **Apply**.

Answer:

Explanation: Box 1: Open Report Manager and then click the shared dataset.
We should use Report Manager (not SharePoint Central Administration).
Box 2: Select the Caching page and then click the Cache shared dataset checkbox. We set up caching.
Box 3: Select the Expire the cache on the following schedule option and then select the Shared Schedule option.
We configure caching further.
Box 4: From the combo box, select the shared schedule and then click Apply. Finally we define scheduling.
Note on caching:
To open the Caching properties page for a shared dataset
? Open Report Manager, and locate the report for which you want to configure shared dataset properties.
? Point to the shared dataset, and click the drop-down arrow.
? In the drop-down list, click Manage. The General properties page for the report opens.
? Click the Caching tab. Options include:
Cache shared dataset (Box 2 above)
Places a temporary copy of the data in a cache when a user first opens a report that uses this shared dataset. Subsequent users who run the report within the caching period receive the cached copy of the data. Caching usually improves performance because the data is returned from the cache instead of running the dataset query again.
Expire the cache on the following schedule (box 3 above)
Schedule the time when the cached data is no longer valid and is removed from the cache. The schedule can be a shared schedule or one that is specific for only the current shared dataset.

NEW QUESTION 205
You are troubleshooting query performance for a SQL Server Analysis Services (SSAS) cube.
A user reports that a Multidimensional Expressions (MDX) query is very slow.
You need to identify the MDX query statement in a trace by using SQL Server Profiler.
Which event class should you use?

A. Get Data From Aggregation
B. Query Subcube
C. Query Begin
D. Progress Report Begin
E. Calculate Non Empty Begin
F. Execute MDX Script Begin

Answer: C

NEW QUESTION 210
A multinational retailer has retail locations on several continents. A single SQL Server Reporting Services (SSRS) instance is used for global reporting.
A SQL Server Analysis Services (SSAS) instance for each continent hosts a multidimensional database named RetailSales. Each RetailSales database stores data only for the continent in which it resides. All of the SSAS instances are configured identically. The cube names and objects are identical.
Reports must meet the following requirements:
? A report parameter named ServerName must be defined in each report.
? When running a report, users must be prompted to select a server instance.
? The report data source must use the Microsoft SQL Server Analysis Services data source type.
You need to create a data source to meet the requirements.
How should you define the expression that is assigned to the connection string property of the data source?

A. ="Server=" & ParametersIServerName.Value & "; Initial Catalog=RetailSales"
B. ="Data Source=@ServerName; Initial Catalog=RetailSales"
C. ="Data Source=" & Parameters!ServerName.Value & ";Initial Catalog=RetailSales"
D. ="Server=" & Parameters!ServerName.Value
E. ="Server=@ServerName; Initial Catalog=RetailSales"

Answer: C

NEW QUESTION 215
You work in the Business Intelligence (BI) department of a multinational company.
The company has requested a new corporate BI solution that meets the following requirements:

•The solution must use SQL Server Analysis Services (SSAS).
•The model must incrementally add 10 million fact rows per month.
•The model must be translated to English, French, or Spanish based on users' locale.
•The model must be able to contain the most recent 36 months of data.
You need to select the appropriate model type and partitioning strategy to meet the requirements.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Create a tabular model with one partition for all of the data.
B. Create a multidimensional model with one partition for each month.
C. Create a multidimensional model with one partition for all of the data.
D. Create a tabular model with one partition for each month.

Answer: B

NEW QUESTION 216
DRAG DROP
You are developing a SQL Server Analysis Services (SSAS) multidimensional project. The project file includes two cubes named Finance and Operations. The project also includes a dimension named Date. The Date dimension includes two hierarchies named Fiscal and Calendar. The Date dimension has been added to both cubes.
You need to disable the Fiscal hierarchy in the Operations cube without impacting other database objects.
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.)

| Open the **Date** dimension in the dimension designer. |
| Delete the **Fiscal** hierarchy from the **Operations** cube. |
| Open the **Operations** cube in the cube designer. |
| In the Properties window, set the **Enabled** property to **False**. |
| In the Dimensions pane of the Cube Structure tab, select the **Fiscal** hierarchy of the **Date** dimension. |
| In the Properties window, set the **Visible** property to **False**. |
| In the Properties window, set the **AttributeHierarchyEnabled** property to **False**. |
| In the Hierarchies pane of the dimension structure tab, select the **Fiscal** hierarchy. |

Answer:

Explanation: Box 1:

| Open the **Operations** cube in the cube designer. |

Box 2:

| In the Dimensions pane of the Cube Structure tab, select the **Fiscal** hierarchy of the **Date** dimension. |

Box 3:

| In the Properties window, set the **AttributeHierarchyEnabled** property to **False**. |

Note:
* The value of the AttributeHierarchyEnabled property determines whether an attribute hierarchy is created. If this property is set toFalse, the attribute hierarchy is not created and the attribute cannot be used as a level in a user hierarchy; the attribute hierarchy exists as a member property only. However, a disabled attribute hierarchy can still be used to order the members of another attribute. If the value of the AttributeHierarchyEnabled property is set toTrue, the value of the AttributeHierarchyVisible property determines whether the attribute hierarchy is visible independent of its use in a user-defined hierarchy.
* To set the attribute hierarchy properties in the Employee dimension
Etc.
? Switch to Dimension Designer for the Employee dimension, and then click the Browser tab.
? Verify that the following attribute hierarchies appear in the Hierarchy list:
? Switch to the Dimension Structure tab, and then select the following attributes in the Attributes pane, by using the CTRL key to select multiple attributes at the same time:
? In the Properties window, set the value of the AttributeHierarchyEnabled property to False for the selected attributes.
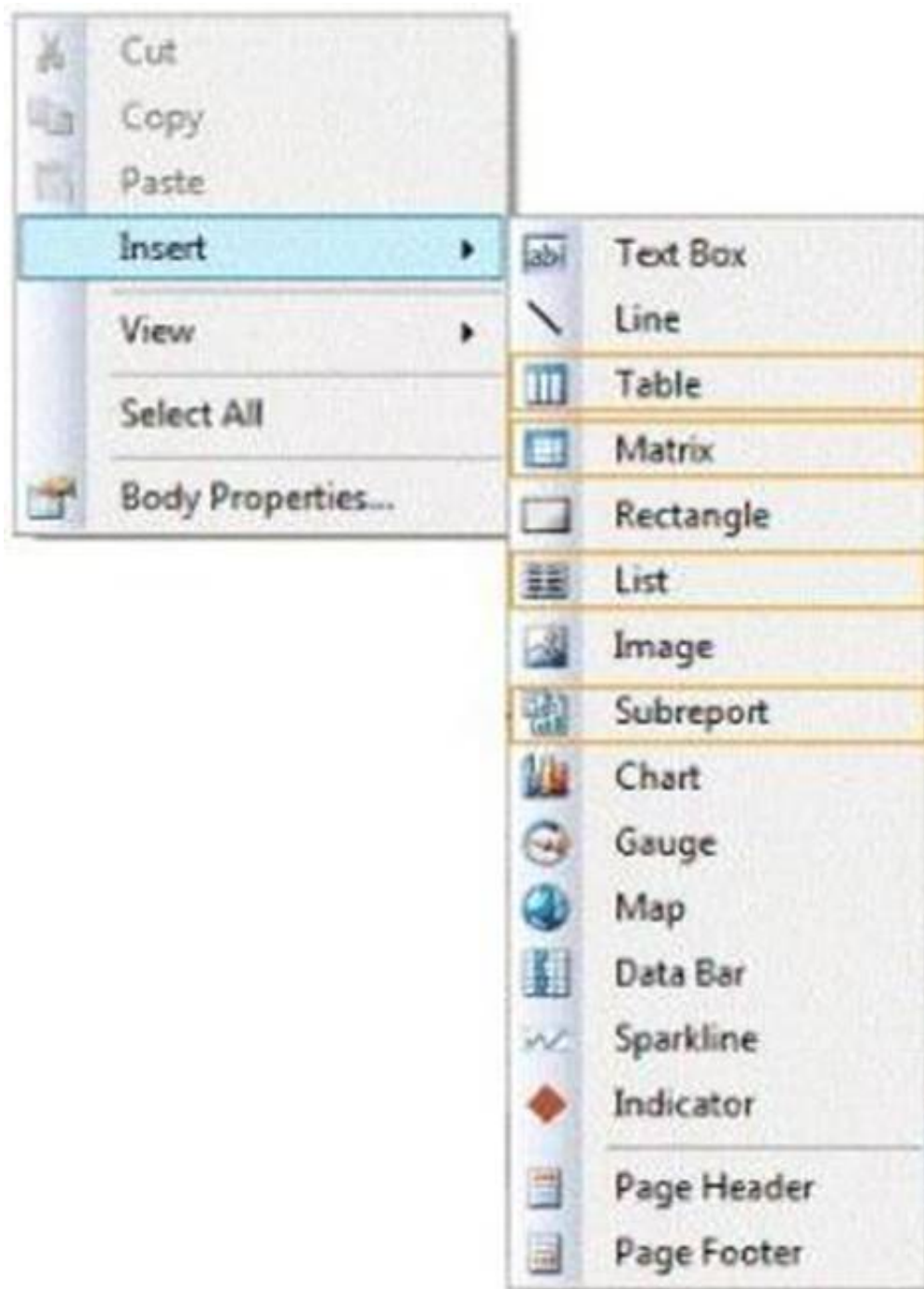
NEW QUESTION 220
HOTSPOT
You are designing a SQL Server Reporting Services (SSRS) report that sources data from a SQL Azure database.
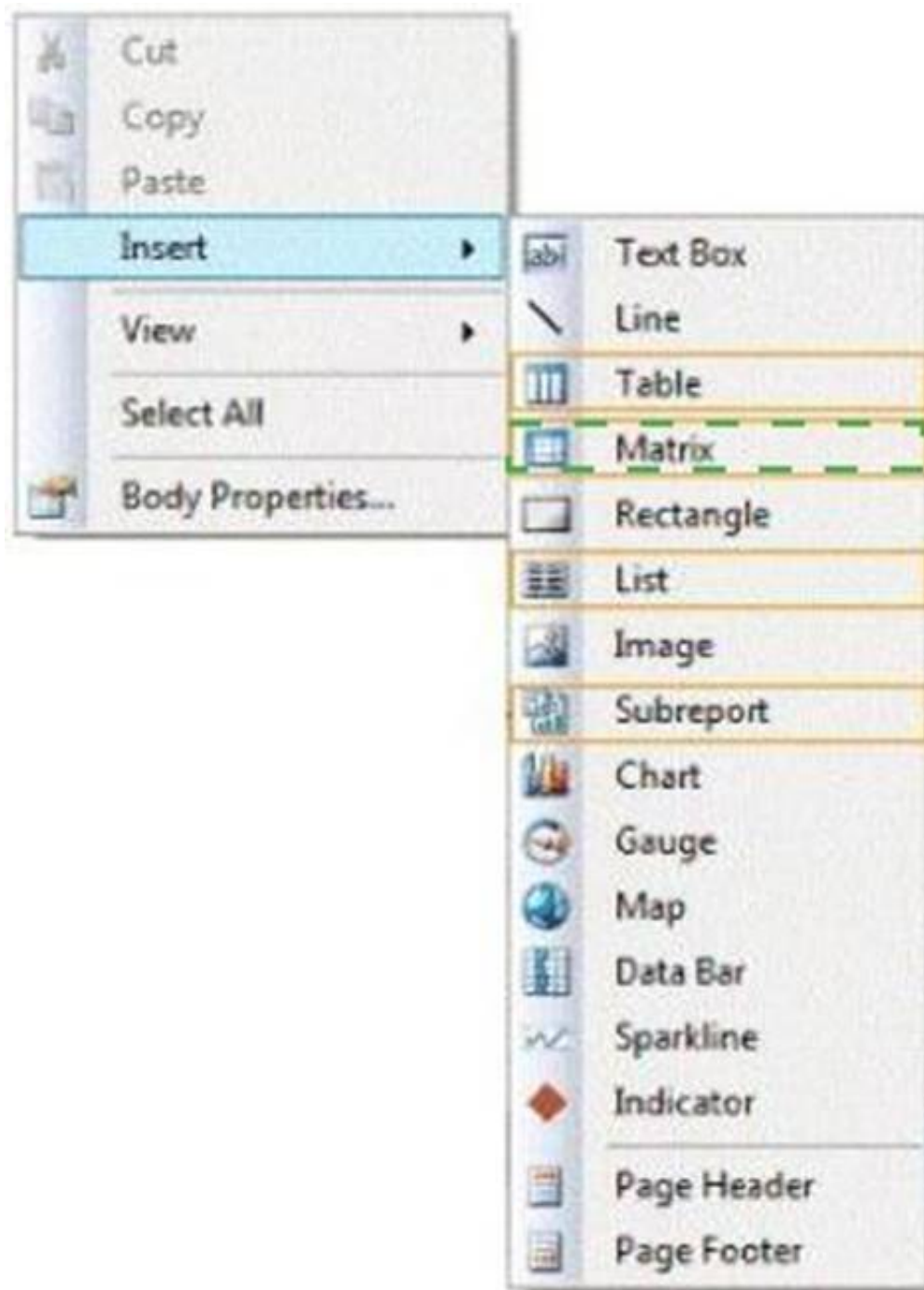You need to design the report to show the sum of sales. The sales must be grouped by region on the rows and year on the columns.
Which report item should you add? To answer, select the appropriate setting in the answer area.

Answer:

Explanation:

NEW QUESTION 222
You are developing a BI Semantic Model (BISM) based on a simple and small dataset sourced from SQL Server. The data size and complexity of the data relationships will not change. The model will be used to produce reports in Power View. The reports will show the relationship between product sales and rainfall over time.
You need to use an appropriate project type.
Which project types should you use? (Each answer presents a complete solution. Choose all that apply.)

A. A tabular project that uses the In-Memory query mode
B. A tabular project that uses the DirectQuery query mode
C. A multidimensional project that uses the MOLAP storage mode and proactive cache
D. A multidimensional project that uses the ROLAP storage mode and columnstore indexes
E. A PowerPivot workbook that is deployed to Microsoft SharePoint Server 2010

Answer: ABE

NEW QUESTION 226
You are developing a SQL Server Analysis Services (SSAS) tabular project.
A column named City must be added to the table named Customer. The column will be used in the definition of a hierarchy. The City column exists in the Geography table that is related to the Customer table.
You need to add the City column to the Customer table. How should you write the calculation?

A. =RELATEDTABLE(Geography)
B. =RELATED(Geography[City])
C. =Geography[City]
D. City:=Geography[City]
E. City:=RELATED(Geography[City])
F. City :=RELATEDTABLE (Geography)

Answer: B

NEW QUESTION 231
You work in the Business Intelligence (BI) department of a multinational company.
To share its sales data between the various subsidiaries, the company has requested a new corporate BI solution that meets the following requirements:
? The solution must use SQL Server Analysis Services (SSAS) multidimensional or tabular Business Intelligence Semantic Model (BISM).
? The model must incrementally add 10 million fact rows of sales data per month.
? The model must be translated to English, German, Chinese, or Spanish based on users' locale.
? The model must be able to contain the most recent 36 months of data, in order to let users query the data.

You need to select the appropriate model type and partitioning strategy to meet the requirements.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Create and deploy a BISM multidimensional model with one partition for all of the data.
B. Create and deploy a BISM tabular model with one partition for each of the 36 months.
C. Create and deploy a BISM multidimensional model with one partition for each of the 36 months.
D. Create and deploy a BISM tabular model with one partition for all of the data.

Answer: C

NEW QUESTION 233
DRAG DROP
You are developing a SQL Server Analysis Services (SSAS) multidimensional project that is configured to source data from a SQL Azure database.
You plan to use multiple servers to process different partitions simultaneously. You create and configure a new data source.
You need to create a new partition and configure SQL Server Analysis Services (SSAS) to use a remote server to process data contained within the partition.
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.)

Open the cube for editing, select the **Partitions** tab, and then click **New Partition**.

Click **Enable Proactive caching** and then select the **HOLAP** storage mode.

Select the table and then specify the query for the new partition.

Create a linked server for the remote processing location.

Click **Storage Settings** and then click **Options** to open the Storage Options dialog box.

On the Processing and Storage Locations step, ensure that the processing location is set to the Remote Analysis Services data source.

Answer:

Explanation: Box 1:

Create a linked server for the remote processing location.

Box 2:

Open the cube for editing, select the **Partitions** tab, and then click **New Partition**.

Box 3:

On the Processing and Storage Locations step, ensure that the processing location is set to the Remote Analysis Services data source.

Note:
* You create a remote partition using the Partition Wizard. On the Specify Processing and Storage Options page, for the Remote Analysis Services data source, specify the dedicated database on the remote instance of Analysis Services. This instance of Analysis Services is called the remote server of the remote partition. For Storage location, you can specify the default data location for the remote server or a specified folder on the server.
You must create an Analysis Services database on the remote server and provide appropriate security settings. An additional OLAP data source is created on the remote database pointing to the server on which the partition is defined. The MasterDatasourceID property setting on the remote database points to the data source which, in turn, points to the master server. This property is only set on a database that contains remote partitions. The RemoteDatasourceID property setting on the remote partition specifies the ID of the OLAP data source on the master server that points to the remote server. A remote database can only host remote partitions for a single server.
* Before you create a remote partition, the following conditions must be met:
? uk.co.certification.simulator.questionpool.PList@10972fa0
? uk.co.certification.simulator.questionpool.PList@10973110
? uk.co.certification.simulator.questionpool.PList@109731e0
The domain user account for the local instance of Analysis Services must have administrative access to the remote database.

NEW QUESTION 237
HOTSPOT
You create a new report in SQL Server Data Tools (SSDT). The report queries a Windows Azure SQL Database database table.
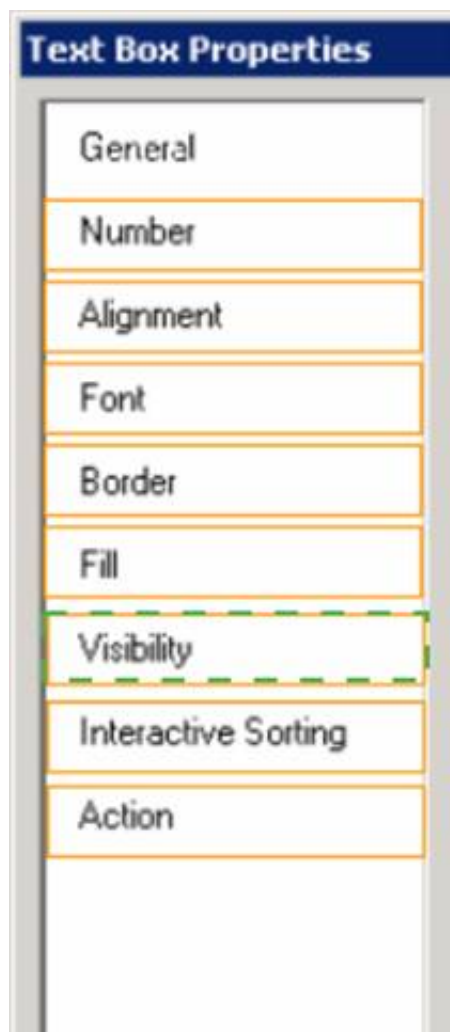In a report table showing sales by countries and cities, you need to enable users to hide or show cities by clicking the name of a country.
Which property page of the city text box should you use? (To answer, select the appropriate tab in the answer area.)

Text Box Properties

- General
- Number
- Alignment
- Font
- Border
- Fill
- Visibility
- Interactive Sorting
- Action

Answer:

Explanation:

Text Box Properties

- General
- Number
- Alignment
- Font
- Border
- Fill
- Visibility
- Interactive Sorting
- Action

NEW QUESTION 242
You manage a SQL Server Reporting Services (SSRS) instance. The ReportingServicesService.exe.config file has been modified to enable logging.
Some users report that they cannot access the server.
You need to ascertain the IP addresses of the client computers that are accessing the server.
What should you do?

A. View the ExecutionLog view in the Report Server database.
B. View the Report Server service trace log.
C. View the Report Server HTTP log.
D. View the Windows System event log.

Answer: C

NEW QUESTION 246
You are developing a SQL Server Analysis Services (SSAS) tabular database.
To maximize performance, the queries must be resolved by using cache unless otherwise specified in the connection string.

You need to configure the appropriate query mode. Which query mode should you select?

A. In-Memory with DirectQuery
B. DirectQuery with In-Memory
C. In-Memory
D. DirectQuery

Answer: A

NEW QUESTION 247
DRAG DROP
You are making changes to a cube named Sales.
You must increase the value of the measure named Sales Amount by 10%. The increase must be applied only to the children of the member named East in the dimension named Customer.
You need to complete the Multidimensional Expressions (MDX) statement in the calculations section of the Sales cube.
Which statement fragments should you use? (To answer, drag the appropriate statement component to the correct location or locations in the answer area. Use only components that apply.)

Answer:

Explanation: Note:
SCOPE THIS END SCOPE
* SCOPE Statement (MDX)
Limits the scope of specified Multidimensional Expressions (MDX) statements to a specified subcube.
* Example: cope
(
[Date].[Fiscal Year].&[2002], [Date].[Fiscal].[Month].Members
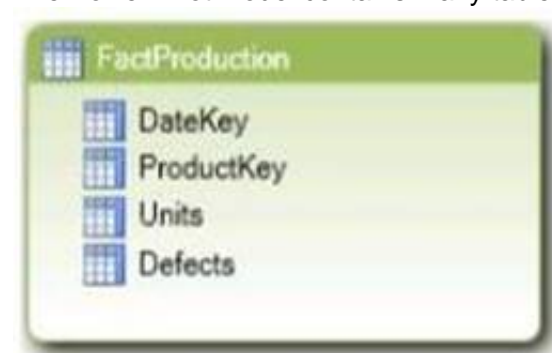) ;
This = [Date].[Fiscal].CurrentMember.Parent / 3 ; End Scope;

NEW QUESTION 250
DRAG DROP
You are developing a SQL Server PowerPivot model to monitor the rate of production of defective products.
The PowerPivot model contains many tables. The FactProduction table is configured as shown in the following diagram.

The model requires a key performance indicator (KPI) named Defective Units to measure the rate of production of defective units. The rate of production of defective units is calculated by dividing the sum of the Defects column by the sum of the Units column.
The KPI has the following requirements.

? If the rate of production of defective products equals or exceeds 5% then the KPI must report a status of off target (red).
? If the rate of production of defective products is less than 5% and equals or
exceeds 2% then the KPI must report a status of slightly off target (yellow).
? If the rate of production of defective products less than 2% then the KPI must report a status of on target (green).
You need to develop the KPI to meet the requirements.
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
Configure the KPI to use the **Defective Units** measure as the target value. Select the Red-Yellow-Green threshold bands. Configure the threshold values to 2% and 5%.	
Create a KPI based on the **Units Produced** measure.	
Create a KPI based on the **Defective Units** measure.	
Create a measure named **Defective Units** to divide the sum of the **Defects** column by the sum of the **Units** column.	
Create a measure named **Units Produced** to sum the **Units** column. Then create a measure named **Defective Units** to sum the **Defects** column.	
Configure the KPI to use the **Units Produced** measure as the target value. Select the Green-Yellow-Red threshold bands. Configure the threshold values to 2% and 5%.	
Configure the KPI to use the **Defective Units** measure as the target value. Select the Green-Yellow-Red threshold bands. Configure the threshold values to 2% and 5%.	
Configure the KPI to use the **Units Produced** measure as the target value. Select the Red-Yellow-Green threshold bands. Configure the threshold values to 2% and 5%.	

Answer:

Explanation:
Box 1:

Create a measure named **Defective Units** to divide the sum of the **Defects** column by the sum of the **Units** column.

Box 2:

Create a KPI based on the **Defective Units** measure.

Box 3:

Configure the KPI to use the **Defective Units** measure as the target value. Select the Green-Yellow-Red threshold bands. Configure the threshold values to 2% and 5%.

Note:
* (Step 1, step 2): The model requires a key performance indicator (KPI) named Defective Units to measure the rate of production of defective units. The rate of production of defective units is calculated by dividing the sum of the Defects column by the sum of the Units column.
* Step 3: The KPI has the following requirements.
•If the rate of production of defective products equals or exceeds 5% then the KPI must report a status of off target (red).
•If the rate of production of defective products is less than 5% and equals or exceeds 2% then the KPI must report a status of slightly off target (yellow).
•If the rate of production of defective products less than 2% then the KPI must report a status of on target (green).

NEW QUESTION 253
You are creating a SQL Server Analysis Services (SSAS) cube.
You need to create a time dimension. It must be linked to a measure group named Sales at the day granularity level. It must also be linked to a measure group named Salary at the month granularity level.
What should you do?

A. Use role playing dimensions.
B. Use the Business Intelligence Wizard to define dimension intelligence.
C. Add a measure that uses the Count aggregate function to an existing measure group.
D. Add a measure that uses the DistinctCount aggregate function to an existing measure group.
E. Add a measure group that has one measure that uses the DistinctCount aggregate function.

F. Add a calculated measure based on an expression that counts members filtered by the Exists and NonEmpty functions.
G. Add a hidden measure that uses the Sum aggregate functio
H. Add a calculated measure aggregating the measure along the time dimension.
I. Create several dimension
J. Add each dimension to the cube.
K. Create a dimensio
L. Then add a cube dimension and link it several times to the measure group.
M. Create a dimensio
N. Create regular relationships between the cube dimension and the measure grou
O. Configure the relationships to use different dimension attributes.
P. Create a dimension with one attribute hierarch
Q. Set the IsAggregatable property to False and then set the DefaultMember propert
R. Use a regular relationship between the dimension and measure group.
S. Create a dimension with one attribute hierarch
T. Set the IsAggregatable property to False and then set the DefaultMember propert
U. Use a many-to-many relationship to link the dimension to the measure group.
V. Create a dimension with one attribute hierarch
W. Set the IsAggregatable property to False and then set the DefaultMember propert
X. Use a many-to-many relationship to link the dimension to the measure group.
Y. Create a dimension with one attribute hierarch
Z. Set the ValueColumn property, set the IsAggregatable property to False, and then set the DefaultMember propert
BA. Configure the cube dimension so that it does not have a relationship with the measure grou
BB. Add a calculated measure that uses the MemberValue attribute property.
BC. Create a new named calculation in the data source view to calculate a rolling su
BD. Add a measure that uses the Max aggregate function based on the named calculation.

Answer: J

NEW QUESTION 255
You are developing a SQL Server Analysis Services (SSAS) tabular project. The model includes a table named Sales. The Sales table includes a single date column.
The Sales table must meet the following requirements:
? Queries must be able to return all rows.
? Must be able to support four different processing schedules for different date ranges.
? Date ranges must not include any overlapping data.
You need to implement a solution that meets the requirements. What should you do?

A. Create four partitions for the Sales tabl
B. Create four role
C. Use the same row filter queries for each role and partition.
D. Convert the Sales table into four smaller tables by using row filter querie
E. Use one perspective for all four tables.
F. Create four partitions for the Sales tabl
G. Use row filter queries for each partition.
H. Convert the Sales table into four smaller tables by using row filter querie
I. Use one perspective for each of the four tables.

Answer: C

NEW QUESTION 260
You are adding dimensions and a new measure group named Service Quality to an existing SQL Server Analysis Services (SSAS) cube.
Date is one of the existing dimensions in the SSAS database. The underlying fact table for the measure group is associated with multiple dates, including FirstServiceDate, SecondServiceDate, and ThirdServiceDate.
You need to ensure that users can slice the Service Quality measures by FirstServiceDate, SecondServiceDate, and ThirdServiceDate. You also need to ensure that the time required to process the database is minimized.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Create cube dimensions named FirstServiceDate, SecondServiceDate, and ThirdServiceDate by using the existing date dimension in the database.
B. Create three independent dimensions named FirstServiceDate, SecondServiceDate, and ThirdServiceDate and then link all three of them to the Service Quality measure group.
C. Create three new perspectives named FirstServiceDat
D. SecondServiceDate, and ThirdServiceDate.
E. Add three attributes named FirstServiceDate, SecondServiceDate, and ThirdServiceDate to the existing date dimension in the database.

Answer: A

NEW QUESTION 265
You are developing a SQL Server Analysis Services (SSAS) tabular project.
The model includes a table named DimEmployee. The table contains employee details, including the sales territory for each employee. The table also defines a column named EmployeeAlias which contains the Active Directory Domain Services (AD DS) domain and logon name for each employee. You create a role named Employees.
You need to configure the Employees roles so that users can query only sales orders for their respective sales territory.
What should you do?

A. Add a row filter that implements the LOOKUPVALUE and USERNAME functions.
B. Add a row filter that implements only the CUSTOMDATA function.
C. Add a row filter that implements the LOOKUPVALUE and CUSTOMDATA functions.
D. Add a row filter that implements only the USERNAME function.

Answer: A

NEW QUESTION 268
You are developing a BI Semantic Model (BISM) based on a simple and small dataset sourced from SQL Server. The data size and complexity of the data relationships will not change. The model will be used to produce reports in Power View.
You need to use an appropriate project type.
Which project types should you use? (Each answer presents a complete solution. Choose all that apply.)

A. A tabular project that uses the In-Memory query mode
B. A tabular project that uses the DirectQuery query mode
C. A multidimensional project that uses the MOLAP storage mode
D. A PowerPivot workbook that is deployed to Microsoft SharePoint Server 2010
E. A multidimensional project that uses the ROLAP storage mode

Answer: ABD

Explanation: Power View is a thin web client that launches right in the browser from a data model in SharePoint Server 2010. The model can be a PowerPivot model workbook or a tabular model running on a SQL Server 2012 Analysis Services (SSAS) server.

NEW QUESTION 269
HOTSPOT
You maintain a multidimensional Business Intelligence Semantic Model (BISM) that was developed with default settings.
The model has one cube and the cube has one measure group. The measure group is based on a very large fact table and is partitioned by month. The fact table is incrementally loaded each day with approximately 800,000 new rows.
You need to ensure that all rows are available in the cube while minimizing the processing time.
Which processing option should you use? (To answer, select the appropriate option in the answer area.)

Answer:

Explanation:

NEW QUESTION 273
You are developing a new SQL Server Reporting Services (SSRS) report in SQL Server Data Tools (SSDT).
The report must define a report parameter to prompt the user for the business unit. Each business unit has a unique color scheme combination of foreground and background colors.
You need to ensure that all of the text boxes in the table headers use the correct business unit colors.
What should you do? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Add one report variable for Colo
B. Assign it with an expression to return the appropriate color
C. For each header text box, set the Color and BackgroundColor properties by using the variable.

D. Add two report variables named Color and BackgroundColo
E. Assign them with expressions to return the appropriate color
F. For each header text box, use expressions to set the Color and BackgroundColor properties by using the variables.
G. For each header text box, assign expressions to the Color and BackgroundColor properties.
H. Add two Microsoft Visual C# functions to the code block of the report to implement Color and BackgroundColor function
I. For each header text box, use expressions to set the Color and BackgroundColor properties by using the functions.

Answer: D

NEW QUESTION 277
You develop a SQL Server Analysis Services (SSAS) tabular project. The tabular model loads data from a SQL Server relational database each day.
You define a connection.
You need to ensure that the connection minimizes the attack surface area of the server.
How should you define the impersonation information for the connection? (More than one answer choice may achieve the goal. Select the BEST answer.)

A. Use your domain credential
B. Grant least privilege to your account in the source database.
C. Create and use a new Windows domain accoun
D. Grant least privilege to this account in the source database.
E. Use the credentials of the SQL Server Analysis Services (SSAS) service accoun
F. Grant least privilege to this account in the source database.
G. Use SQL Server authentication.

Answer: B

NEW QUESTION 281
......

Thank You for Trying Our Product

* 100% Pass or Money Back

    All our products come with a 90-day Money Back Guarantee.

* One year free update

    You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

    We currently serve more than 30,000,000 customers.

* Shop Securely

    All transactions are protected by VeriSign!

100% Pass Your 70-466 Exam with Our Prep Materials Via below:

https://www.certleader.com/70-466-dumps.html