Microsoft

Exam Questions 70-463

Implementing a Data Warehouse with Microsoft SQL Server 2012 / 2014
NEW QUESTION 1
You are developing a project that contains multiple SQL Server Integration Services (SSIS) packages. The packages will be deployed to the SSIS catalog. One of the steps in each package accesses an FTP site to download sales transaction data.
You create project parameters to store the username and password that are used to access the FTP site. You need to ensure that the username and password values are encrypted when they are deployed. What should you do?

A. Set the Sensitive property of the parameters to True.
B. Set the ProtectionLevel property of the package to EncryptSensitiveWithUserKey.
C. Change the parameters to package parameters.
D. Change the project to the Legacy Deployment mode

Answer: A

NEW QUESTION 2
DRAG DROP
You are developing a SQL Server Integration Services (SSIS) package that imports data into a data warehouse. You are developing the part of the SSIS package that populates the ProjectDates dimension table.
The business key of the ProjectDates table is the ProjectName column. The business user has given you the dimensional attribute behavior for each of the four columns in the ProjectDates table:
• ExpectedStartDate - New values should be tracked over time.
• ActualStartDate - New values should not be accepted.
• ExpectedEndDate - New values should replace existing values.
• ActualEndDate - New values should be tracked over time. You use the SSIS Slowly Changing Dimension Transformation.
You must configure the Change Type value for each source column.
Which settings should you select? (To answer, select the appropriate setting or settings in the answer area. Each Change Type may be used once, more than once, or not at all.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:

NEW QUESTION 3
You are maintaining a Data Quality Services (DQS) environment. The production server failed and a new server has been set up. The DQS databases are restored to a new server. All the appropriate permissions are granted.
DQS users are experiencing issues connecting to the new Data Quality Server.
You need to enable users to connect to the new server.
Which Surface Area Configuration property should you enable?
A. AdHocRemoteQueriesEnabled
B. SoapEndpointsEnabled
C. ClrIntegrationEnabled
D. RemoteDacEnabled
E. OleAutomationEnabled
F. XpCmdShellEnabled

Answer: C

NEW QUESTION 4
You manage a SQL Server Master Data Services (MDS) environment.
A new application requires access to the product data that is available in the MDS repository. You need to design a solution that gives the application access to the product data with the least amount of development effort.
What should you do?
A. Use sp_addlinkedserver to add a linked server to access the MDS database tables directly.
B. Create an OLE DB connection string that sets the Provider property to MDS.
C. Use transactional replication for data synchronization.
D. Create a Subscription View in MD
NEW QUESTION 5
You are designing a SQL Server Integration Services (SSIS) package that uploads a file to a table named Orders in a SQL Azure database. The company's auditing policies have the following requirements:
• An entry must be written to a dedicated SQL Server log table named OrderLog.
• The entry must be written as soon as the file upload task completes.
You need to meet the company's policy requirements. Which event handler should you use?
A. OnProgress
B. OnInformation
C. OnPostExecute
D. OnComplete

Answer: C

Explanation:

NEW QUESTION 6
DRAG DROP
You are creating a sales data warehouse. When a product exists in the product dimension, you update the product name. When a product does not exist, you insert a new record.
In the current implementation, the DimProduct table must be scanned twice, once for the insert and again for the update. As a result, inserts and updates to the DimProduct table take longer than expected.
You need to create a solution that uses a single command to perform an update and an insert.
How should you use a MERGE T-SQL statement to accomplish this goal? (To answer, drag the appropriate answer choice from the list of options to the correct location or locations in the answer area. You may need to drag the split bar between panes or scroll to view content.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:

NEW QUESTION 7
HOTSPOT
You are designing a SQL Server Integration Services (SSIS) package configuration strategy. The package configuration must meet the following requirements:
Include multiple properties in a configuration.
Force packages to load all settings in the configuration. Support Encrypting File System (EFS) formats.
You need to select the appropriate configuration. Which configuration type should you use?
To answer, select the appropriate option from the drop-down list in the dialog box.
NEW QUESTION 8
DRAG DROP
You are the administrator for a Data Quality Server. You are adding a user who must have permission to:
- Edit and execute a project

A. Mastered
B. Not Mastered

Answer: A

Explanation:
View the activity monitoring data
This user must not be able to:
Perform any kind of knowledge management
Create or change a knowledge base
Terminate an activity or perform administrative duties
You need to develop a Transact-SQL (T-SQL) script to meet these requirements.
What should you do? (To answer, drag the appropriate code segment or segments to the correct location or locations in the answer area.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 9
DRAG DROP
A new dedicated server is used to execute resource-intensive SQL Server Integration Services (SSIS) 2012 packages. The environment that you are deploying the packages to has the following constraints:
The operating system is Windows Server 2008 R2. The SSIS packages are stored in the SSIS catalog.
Some of these SSIS packages use 32-bit custom components.
You need to install only the components that are required to deploy and run the packages on the new server.
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.)

A. Mastered
B. Not Mastered

Answer: A
Step 2:
If you require 32-bit versions of the Integration Services runtime and tools to run certain packages in 32-bit mode, you must also install SQL Server Data Tools (SSDT).

Note:
For a complete installation of Integration Services, together with the tools and documentation for developing and managing packages, select both Integration Services and the following Shared Features:
* SQL Server Data Tools to install the tools for designing packages.
* Management Tools - Complete to install SQL Server Management Studio for managing packages.
* Client Tools SDK to install managed assemblies for Integration Services programming.

Step 3: How to Modify the Service Configuration File to Connect to a Named Instance of SQL Server To connect to a named instance of SQL Server, you must modify the service configuration file, MsDtsSrvr.ini.xml.

NEW QUESTION 10
You are developing a SQL Server Integration Services (SSIS) project to read and write data from a Windows Azure SQL Database database to a server that runs SQL Server 2012. The connection will be used by data flow tasks in multiple SSIS packages. The address of the target Windows Azure SQL Database database will be provided by a project parameter.

You need to create a solution to meet the requirements by using the least amount of administrative effort and maximizing data flow performance.

What should you do?

A. Use an SSIS Script task that uses the custom assembly to parse the text data when inserting it.
B. Use an SSIS Script transformation that uses the custom assembly to parse the text data when inserting it.
C. Create a SQL Common Language Runtime (SQLCLR) function that uses the custom assembly to parse the text data, deploy it in the Windows Azure SQL Database database, and use it when inserting data.
D. Create a SQL Common Language Runtime (SQLCLR) stored procedure that uses the custom assembly to parse the text data, deploy it in the Windows Azure SQL Database database, and use it when inserting data.

Answer: A

NEW QUESTION 11
You develop a SQL Server Integration Services (SSIS) project by using the Package Deployment Model. A package in the project extracts data from a Windows Azure SQL Database database. The package is deployed to SQL Server. The package is not producing the desired results.

You need to generate the .mdmp and .tmp debug files in order to troubleshoot the issues. What should you do?

A. Execute the catalog.add_data_tap stored procedure with the package execution_id.
B. Execute the catalog.create_execution_dump stored procedure with the package execution_id.
C. Run the DTEXEC utility with the /DumpOnError option.
D. Run the DTEXEC utility with the /Reporting V optio

Answer: C

NEW QUESTION 12
You are developing a SQL Server Integration Services (SSIS) package. The package must run a parameterized query against a Windows Azure SQL Database database. You need to use the least amount of development effort to meet the package requirement. Which task should you use? (To answer, select the appropriate task in the answer area.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Running Parameterized SQL Commands
SQL statements and stored procedures frequently use input parameters, output parameters, and return codes. The Execute SQL task supports the Input, Output, and ReturnValue parameter types. You use the Input type for input parameters, Output for output parameters, and ReturnValue for return codes.
NEW QUESTION 13
DRAG DROP
Your company is evaluating the data cleansing capabilities of SQL Server Data Quality Services (DQS).
A stand-alone server will be used to host DQS, as well as all related services necessary to run this service.
You need to install the DQS components on the server by using the minimum amount of steps possible. You also need to grant permissions to a login named DataStewards to enable DataStewards to edit and execute DQS projects.
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.)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Note:
Step 1-2:
* SQL Server Data Quality Services (DQS) is a new feature in SQL Server 2012 that contains the following two components: Data Quality Server and Data Quality Client. * You have to use the SQL Server 2012 Setup to install DQS components. When you run the SQL Server Setup, you have to go through a series of installation wizard pages to select appropriate options based on your requirements.
/ Feature Selection
Data Quality Services under Database Engine Services to install the Data Quality Server. Data Quality Client to install Data Quality Client.
Step 3-4:
* The Data Quality Services (DQS) security infrastructure is based upon the SQL Server security infrastructure. A database administrator grants a user a set of permissions by associating the user with a DQS role. Doing so determines the DQS resources that the user has access to and the functional activities that the user is allowed to perform.
* There are four roles for DQS. One is the database administrator (DBA) who deals primarily with product installation, database maintenance, and user management. This role primarily uses the SQL Server Management Studio, rather than within the Data Quality Client application. Their server role is sysadmin. The three other roles are information workers, data stewards who use the product directly by working in the Data Quality Client application. These roles include the following:
/ The DQS Administrator (dqs_administrator role) can do everything in the scope of the product.
/ The DQS KB Editor (dqs_kb_editor role) can perform all of the DQS activities, except for administration.
/ The DQS KB Operator (dqs_kb_operator role) can edit and execute a project. They cannot perform any kind of knowledge management; they cannot create or change a knowledge base. They can see the activity monitoring data, but cannot terminate an activity or perform administrative duties.

NEW QUESTION 14
You are designing a data warehouse hosted on Windows Azure SQL Database. The data warehouse currently includes the dimUser and dimRegion dimension tables and the factSales fact table. The dimUser table contains records for each user permitted to run reports against the warehouse, and the dimRegion table contains information about sales regions.
The system is accessed by users from certain regions, as well as by area supervisors and users from the corporate headquarters.
You need to design a table structure to ensure that certain users can see sales data for only certain regions. Some users must be permitted to see sales data from multiple regions.
What should you do?
A. For each region, create a view of the factSales table that includes a WHERE clause for the region.
B. Create a userRegion table that contains primary key columns from the dimUser and dimRegion tables.
C. Add a region column to the dimUser table.
D. Partition the factSales table on the region column

Answer: B

NEW QUESTION 15
You are creating a Data Quality Services (DQS) solution. You must provide statistics on the accuracy of the data.
You need to use DQS profiling to obtain the required statistics. Which DQS activity should you use?
A. Cleansing
B. Knowledge Discovery
NEW QUESTION 15
DRAG DROP
You need to design a data load strategy for a data warehouse fact table. The solution must use an ordered data load. 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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 16
You are developing a SQL Server Integration Services (SSIS) package. The package sources data from an HTML web page that lists product stock levels. You need to implement a data flow task that reads the product stock levels from the HTML web page. Which data flow sources should you use? Select Two

A. Raw File source
B. XML source
C. Custom source component
D. Flat File source
E. script component

Answer: CE

NEW QUESTION 18
Which of the following T-SQL functions is not very useful for capturing lineage information?

A. APP_NAME()
B. USER_NAME()
C. DEVICE_STATUS()
D. SUSER_SNAME()

Answer: C

NEW QUESTION 19
You need to extract data from delimited text files. What connection manager type would you choose?

A. A Flat File connection manager
B. An OLE DB connection manager
C. An ADO.NET connection manager
D. A File connection manager

Answer: A
NEW QUESTION 20
You are designing a SQL Server Integration Services (SSIS) package that will load data from a source system to a data mart. You need to combine conditionally the value of two project parameters to a package variable. What should you do?

A. Configure an event handler.
B. Set the data type property of the variable.
C. Set the Expression property of the variable.
D. Modify the namespace of the variable.

Answer: C

Explanation:
The Expression property of a variable specifies the expression that is assigned to the variable. References:
https://docs.microsoft.com/en-us/sql/integration-services/integration-services-ssis-variables

NEW QUESTION 21
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