Microsoft 70-463 Exam

Volume: 121 Questions

Question No : 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 model.

Answer: A

Question No : 2
You develop a SQL Server Integration Services (SSIS) package that imports SQL Azure data into a data warehouse every night.
The SQL Azure data contains many misspellings and variations of abbreviations. To import the data, a developer used the Fuzzy Lookup transformation to choose the closest-matching string from a reference table of allowed values. The number of rows in the reference table is very large.
If no acceptable match is found, the Fuzzy Lookup transformation passes a null value.
The current setting for the Fuzzy Lookup similarity threshold is 0.50.
Many values are incorrectly matched.
You need to ensure that more accurate matches are made by the Fuzzy Lookup transformation without degrading performance.
What should you do?

A. Change the Exhaustive property to True,

B. Change the similarity threshold to 0.55.

C. Change the similarity threshold to 0.40.

D. Increase the maximum number of matches per lookup.

Answer: B

Question No : 3
You install a SQL Server 2012 database engine instance on a production server. A month later, you install SQL Server 2012 Integration Services (SSIS).
You must develop an SSIS project and deploy it to the server by using the Project Deployment model.
Operations Log records that are outside the configured retention period must be cleaned automatically.
You need to create the SSIS catalog on the production server.
What should you do? (Each correct answer presents part of the solution. Choose all that apply.)

A. Enable XP Command Shell.

B. Enable CLR Integration.

C. Enable OLE Automation.

D. Start the SQL Server Browser service.

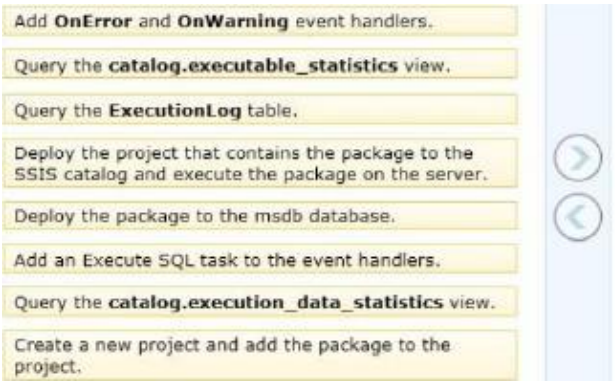
E. Enable Cross Database Ownership Chaining

F. Start the SQL Server Agent service

G. Enable Ad Hoc Remote Queries.

Answer: B,F

Question No : 4 DRAG DROP
A SQL Server Integration Services (SSIS) package named DataFeed interacts with an external vendor data feed. The package is executed several times a day, either as part of other packages' control flow or by itself. The external data feed is unreliable because network failures and slow response times are frequent. The package is currently deployed on the file system.
To analyze the reliability of the external data feed, you must collect execution data.
Every time the DataFeed package is executed, the following information must be logged:
You need to design a logging solution that meets the requirements by using the least amount of administrative and development effort.
Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)



Answer:

Question No : 5
A SQL Server Integration Services (SSIS) package on a computer is failing periodically in production. The package was created less than one year ago and was deployed to the SSIS catalog.
Sometimes the package is started on a SQL Agent schedule; sometimes the package is started manually by an SSIS developer by using the Object Explorer in SQL Server Management Studio.
You need to identify the authenticated user responsible for starting the package each time it failed in the past.
Where can you find this information?

A. the SQL Server Log

B. the SSISDB.[catalog].[executions] view

C. the SSISDB.[catalog].[event_messages] view

D. the SQL Agent Job History

E. the SQL Agent Error Log

Answer: B

Question No : 6
You maintain a SQL Server Integration Services (SSIS) package. The package was developed by using SQL Server 2008 Business Intelligence Development Studio (BIDS).
The package includes custom scripts that must be upgraded. You need to upgrade the package to SQL Server 2012. Which tool should you use?

A. SSIS Upgrade Wizard in SQL Server 2008 BIDS

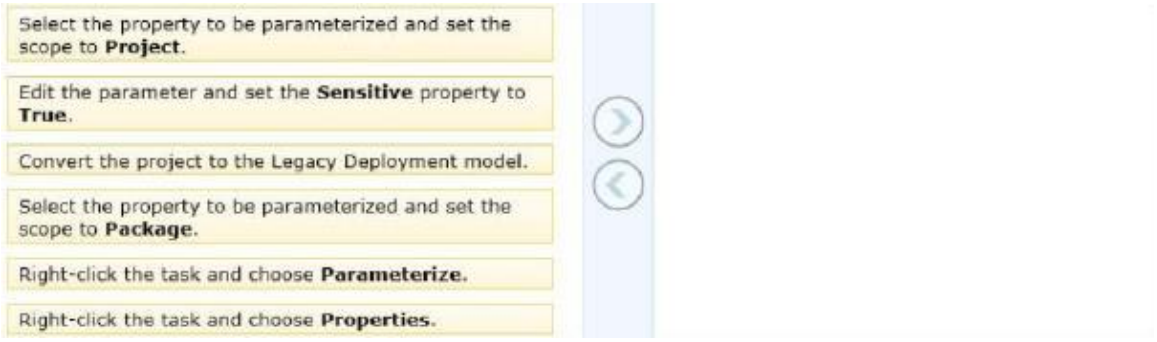
B. SSIS Upgrade Wizard in SQL Server Data Tools

C. SQL Server DTExecUI utility (dtexecui.exe)

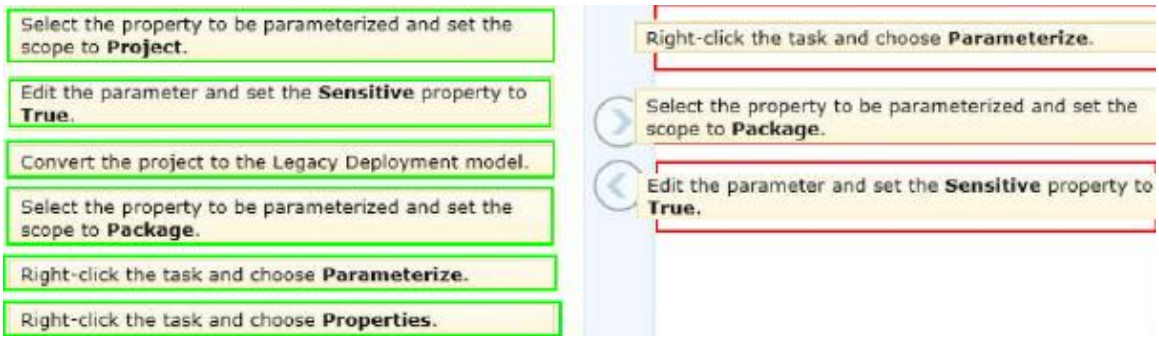
D. SQL Server dtexec utility (dtexec.exe)

Answer: B

Question No : 7 DRAG DROP
You are editing a SQL Server Integration Services (SSIS) package that contains a task with a sensitive property.
You need to create a project parameter and configure it so that its value is encrypted when it is deployed to the SSIS catalog.
Which three steps 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.)

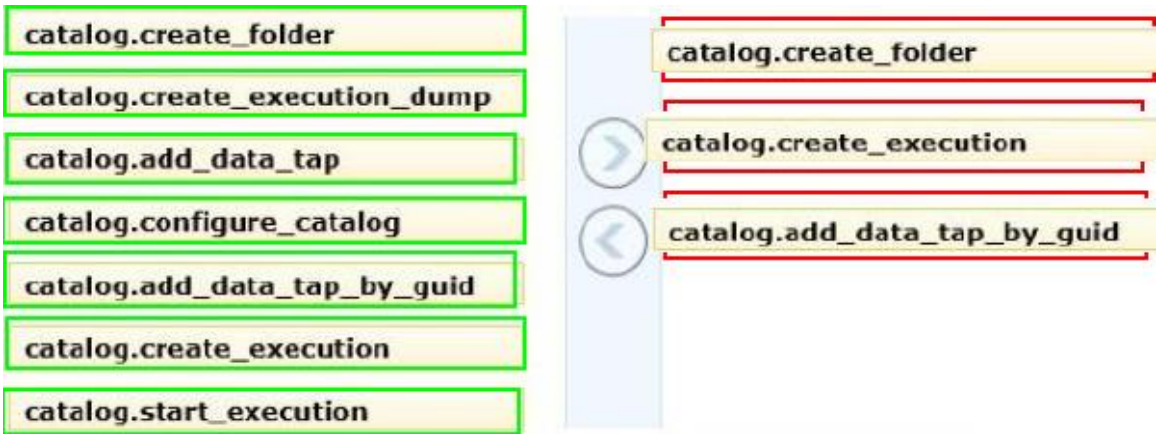


Answer:



Question No : 8 DRAG DROP
A new SQL Server Integration Services (SSIS) project is deployed to the SSIS catalog.
To troubleshoot some data issues, you must output the data streaming through several data flows into text files for further analysis. You have the list of data flow package paths and identification strings of the various task components that must be analyzed.
You need to create these output files with the least amount of administrative and development effort.
Which three stored procedures should you execute 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:



Question No : 9
You are reviewing the design of an existing fact table named factSales, which is loaded from a SQL Azure database by a SQL Server Integration Services (SSIS) package each day. The fact table has approximately 1 billion rows and is dimensioned by product, sales date, and sales time of day.
The database administrator is concerned about the growth of the database. Users report poor reporting performance against this database. Reporting requirements have recently changed and the only remaining report that uses this fact table reports sales by product name, sale month, and sale year. No other reports will be created against this table.
You need to reduce the report processing time and minimize the growth of the database.
What should you do?

A. Partition the table by product type.

B. Create a view over the fact table to aggregate sales by month.

C. Change the granularity of the fact table to month.

D. Create an indexed view over the fact table to aggregate sales by month.

Answer: C

Question No : 10
You are designing a data warehouse with two fact tables. The first table contains sales per month and the second table contains orders per day.
Referential integrity must be enforced declaratively.
You need to design a solution that can join a single time dimension to both fact tables.
What should you do?

A. Create a time mapping table.

B. Change the level of granularity in both fact tables to be the same.

C. Merge the fact tables.

D. Create a view on the sales table.

Answer: C

Question No : 11
You are designing a data warehouse for a software distribution business that stores sales by software title. It stores sales targets by software category. Software titles are classified into subcategories and