IBM

Exam C2090-625

IBM Cognos 10 BI Data Warehouse Developer

Version: 6.0

[Total Questions: 84]

Question No : 1

When executed, what will the following command line string do?"c:\program files\cognos\c8\bin\rundsjob.exe" -P "ODBC" "DSN=DS_Advanced;DBMS=(other)" "Inventory_Fact_Data" -VTRACE_VALUES=PROGRESS,DETAIL,INTERNAL,SQL,EXECUTEDSQL,USER,VARIABLE

A. Execute a fact build called Inventory_Fact_Data.
B. Add tables (such as INTERNAL) to the Inventory_Fact_Data database.
C. Execute a JobStream called Inventory_Fact_Data.
D. Create a database called Inventory_Fact_Data and add a connection to it.

Answer: C

Question No : 2

A developer wants to move a selection of components from a development environment to a production environment. What should the developer do?
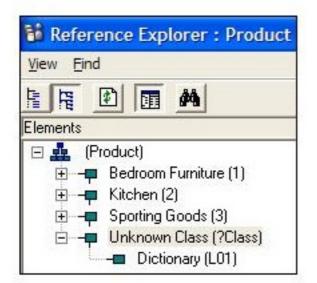
A. Create a catalog backup file (.ctg).
B. Create a JobStream to transfer the components..
C. Create a package file (.pkg).
D. Create a SQL script to transfer the components.

Answer: C

Question No : 3

Below, what does Unknown Class (?Class) represent?

A. Manual level
B. Literal
C. Foster parent
D. Recursive level

Answer: C

Question No : 4

Over time, an employee may move from one office to another. The dimension table tracks these types of changes. What is this dimension an example of?

A. Slowly changing dimension
B. Metadata dimension
C. Reference dimension
D. Slowly derived dimension

Answer: A

Question No : 5

A developer is working with the following relational table data source:

Product	Eastern Sales	Western Sales
001	100	100
002	200	200

The developer wants to manipulate the data to produce the following result:

Product	Region	Sales
001	Eastern	100
001	Western	100
002	Eastern	200
002	Western	200

What should be done?

A. Define how the data will be pivoted in the Delivery of the fact build.
B. Create an output filter to flip the rows and columns.
C. Define how the data will be pivoted in the DataStream of the fact build.
D. Create a user-defined function to flip the rows and columns.

Answer: C

Question No : 6

A fact build is being manually created. What must the developer do to deliver the fact data to a relational table?

A. Add a relational table delivery module to the Connections folder.
B. Create a relational table delivery using SQLTerm.
C. Add a relational table delivery module to the fact build.
D. Modify the fact build DataStream to include a relational table delivery.

Answer: C

Question No : 7

The data in the Product dimension table appears as follows:

Product Code	Surrogate Key	Specification	Effective Date	End Date
P1	1	Blue pen	2000/11/01	2003/12/22
P1	3	Black pen	2003/12/23	2004/02/09
P1	4	Red pen	2004/02/10	

The developer wants to load the following dimension data, using a single dimension build:

Product Code	Specification	End Date
P1	Orange pen	2004/02/14
P1	Mauve pen	2004/04/27
P1	Green pen	2004/10/10

What is one of the things that must be done to ensure that all of these records are delivered into the dimension table?

A. In the properties of the underlying hierarchy, set the Unbalanced Hierarchy feature to Accept.
B. In the properties of the dimension table, specify that late arriving dimension details are to be written to a table.
C. In the properties of the underlying hierarchy, set the Multiple Parents feature to Accept.
D. In the properties of the template that is used to deliver the dimension build, include an attribute with effective start date behavior.

Answer: D

Question No : 8

A fact build has two data sources that need to undergo the same calculation for every input row, and the data will be merged. Where should the derivation be created?

A. In the DataStream.
B. In each data source.
C. In the transformation model.
D. In the output filter.

Answer: A

Question No : 9

Which of the following can a developer do with SQLTXT Designer?

A. Select data from multiple tables using joins.
B. Select data from multiple text files using joins.
C. Specify row and column delimiters.
D. Specify sort order for the flat file.

Answer: C

Question No : 10

A dimension table contains the following data:

RepSurKey	RepKey	Name	Office	EffDate	CurrInd
11111	00128	Mary Smith	Dallas	01/01/2005	N
11112	00128	Mary Smith	Houston	03/03/2008	Y

The incoming fact data is as follows:

RepKey	OrderDate	CustKey
00128	01/01/2006	12345
00128	02/01/2006	12345
00128	04/01/2008	12345
00128	02/12/2008	12345

If late arriving fact processing is enabled, what will be the value of the surrogate key assigned to the last row of fact data?

A. 11110
B. 11111
C. 11112
D. 11113

Answer: B

Question No : 11

Where can a developer define variables in Data Manager?

A. Metadata dimensions
B. Connections
C. JobStreams
D. Metadata collections

Answer: C

Question No : 12

When delivering fact data to a text file, what can be specified?

A. Line and field delimiters
B. Whether the file is in ASCII or EBCDIC format
C. Maximum number of rows to be stored in the file
D. Default text editor to use with the file

Answer: A

Question No : 13

What can be done to minimize memory consumption?

A. Disable dimension breaking on the fact build.
B. Disable fact build logging.
C. Enable dimension breaking on the fact build.
D. Enable auditing on the fact build.

Answer: C

Question No : 14

Which of the following is true of the Navigator?

A. When searching for components, wildcards are not supported.
B. When a component is selected, dependent components are shown.
C. Library components (such as hierarchies) cannot be navigated.
D. Components from different catalogs can be compared.