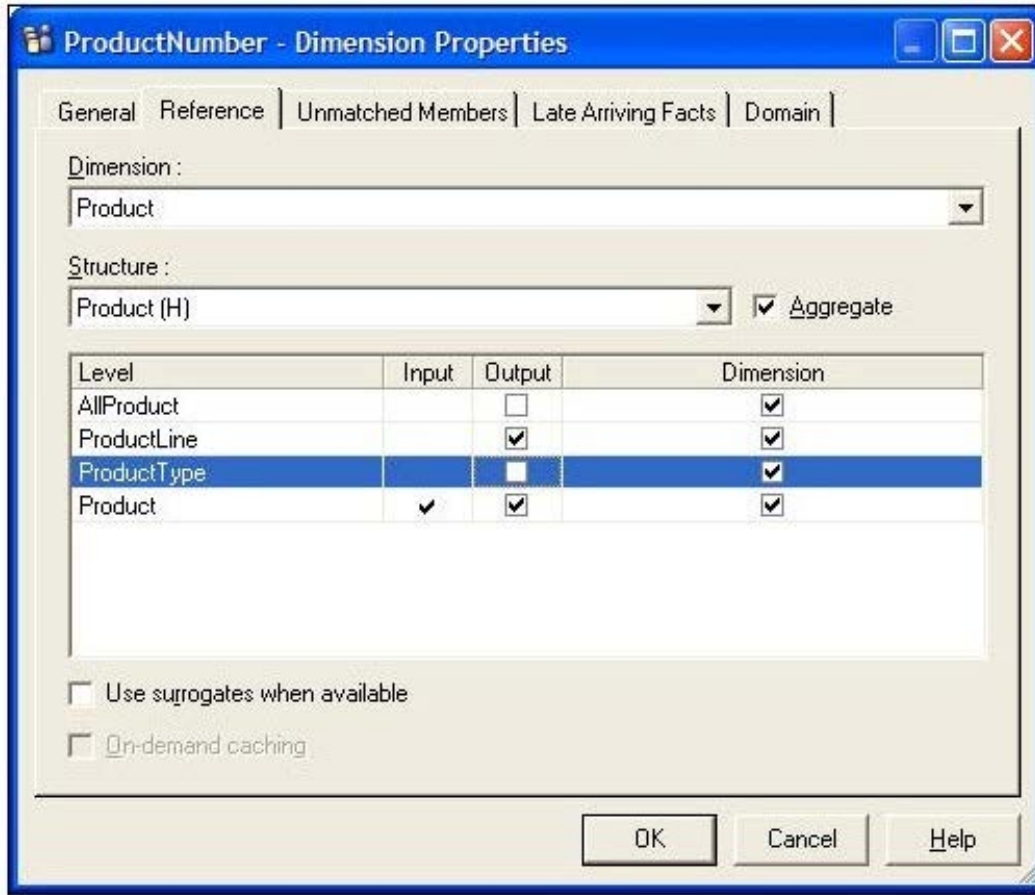**IBM**

COG-625

IBM Cognos 10 BI Data Warehouse Developer

A. To create summary level rows.
B. To merge duplicate rows of incoming data at the ProductLine level.
C. To create detail level rows.
D. To allow duplicate rows of incoming data at the ProductLine level.

Answer: A

QUESTION: 75
A developer has created a fact build to process the incoming data shown in the table:

Customer	Date	Quantity	Amount	Credit Limit
1	20080501	1	100	400
1	20080512	1	100	300
2	20071201	2	200	1500
2	20071201	3	300	1200
2	20080620	1	100	1100
2	20080620	6	600	500
3	20080501	4	400	500
3	20080506	1	100	400
4	20071201	5	500	1000

The build has been set to merge records with duplicate keys. Both the Customer and Date columns represent dimension elements. If the merge behavior for the Amount column is set to SUM, what will be the value of Amount for the first row delivered for customer 2?

A. 1200
B. 200
C. 500
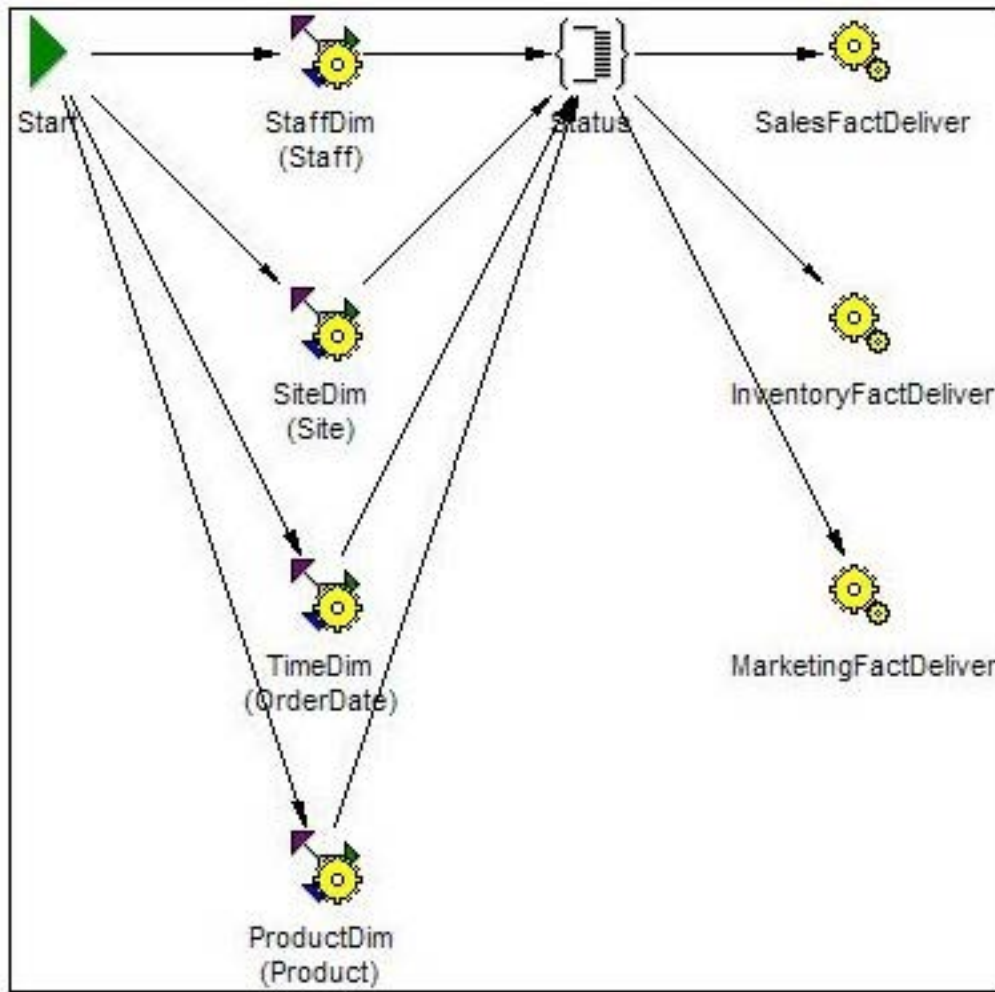D. 700

Answer: C

QUESTION: 76
A fact build has been created that will extract data for all of Europe. All of the data will be delivered to fact tables. The developer wants to direct United Kingdom-specific data into its own fact table. What must be created on the fact delivery?

A. Level filter
B. Data source filter
C. DataStream filter
D. Output filter

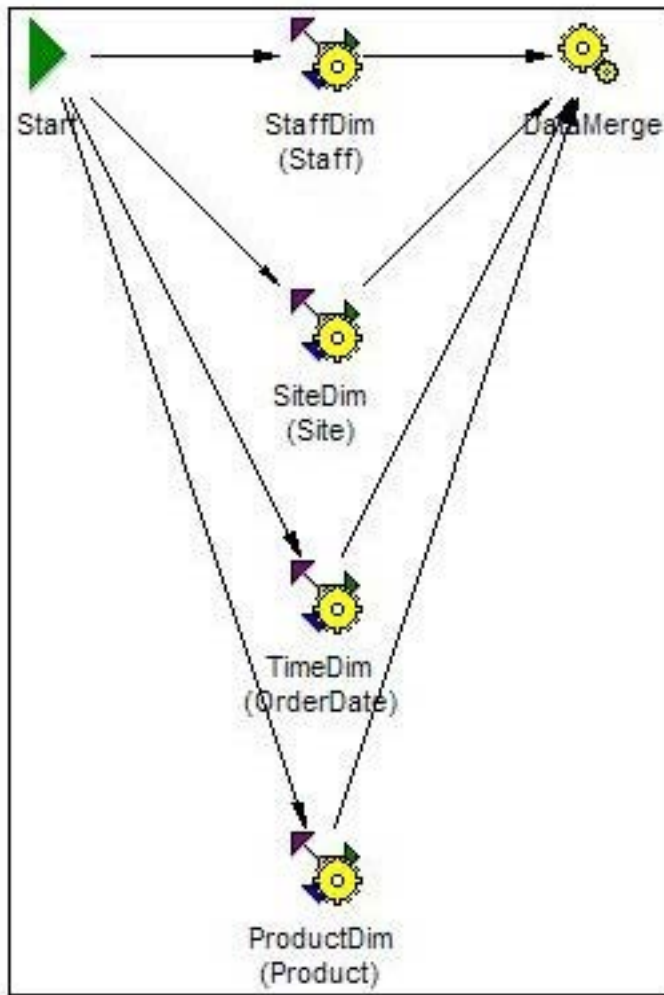**Answer:** D

QUESTION: 77
When this JobStream is executed,

what is the maximum number of nodes that will run in parallel at any one time?

A. 3
B. 4
C. 7
D. 8

Answer: B

QUESTION: 78
In this JobStream, the action on failure setting for the SiteDim node has been set to
TERMINATE.

What will happen if this node fails while the JobStream is executing?

A. Data Manager will immediately stop processing the remaining dimension build nodes, and process the fact build node instead.
B. Data Manager will stop processing the SiteDim node, but will continue to process the remaining dimension build nodes.
C. Data Manager will stop all processing of all nodes in the JobStream, even if they are currently running.
D. Data Manager will remove the SiteDim node from the JobStream and restart the execution process.

Answer: B

QUESTION: 79

A developer wants to deliver fact data to a relational table. When the fact build is executed, any new rows must be added to this table. However, if an incoming row has the same key as a row that already exists in this table, the existing row must be updated accordingly. What should the developer do?

A. Set the refresh type for the relational table delivery module to UPDATE.
B. Set the refresh type for the relational table delivery module to TRUNCATE.
C. Set the refresh type for the relational table delivery module to UPDATE/INSERT.
D. Set the refresh type for the relational table delivery module to REPLACE. E. Set the refresh type for the relational table delivery module to APPEND. F. Set the refresh type for the relational table delivery module to INSERT.

Answer: C

QUESTION: 80
Which of the following is true of a derivation that has been created in the transformation model?

A. The derivation cannot be disabled once it has been added to the transformation model.
B. The derivation can be added to a dimension build delivery.
C. The derivation can be used to perform calculations in the SQL statement of a data source.
D. The derivation can be added to a fact build delivery.

Answer: D

QUESTION: 81
Which of the following is true of transformation model derivations?

A. They can be created within a static member.
B. They can consist of a string literal.
C. They can be used as sources for an attribute element.
D. They can be used as sources for a measure element.

Answer: B

QUESTION: 82
A developer has created a derivation in a data source. When will this derivation be calculated?

A. As each row is retrieved from the data source.
B. After the source data is pivoted, but before it is merged and aggregated.
C. After each row has been moved into the DataStream.
D. Before the source data is pivoted, but after it is merged and aggregated.

Answer: A

QUESTION: 83
Incoming records show the number of drink packs sold by date. This information is referenced by lookups. Each drink pack contains two or more individual drinks. The developer wants to add a column to the fact table that shows how many individual drinks have been sold, not how many drink packs have been sold. What should be created to accomplish this?

A. DataStream derivation
B. Data source derivation
C. Derived measure
D. Derived dimension

Answer: D

QUESTION: 84
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

Pass your exam at First Attempt....Guaranteed!