

DUMPS ARENA

IBM SPSS Modeler Professional v3

IBM C2090-930

Version Demo

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QUESTION NO: 1

Which two statements are true about linear regression? (Choose two.)

- A. The estimation method of coefficient is ordinary least squares.
- B. Methods for variable entry and removal are Enter Stepwise, Forward, and Backward.
- C. The calculation of the predictor importance is based on Regression Sum-of-Squares.
- D. Adjusted R-Squared is not a measure for Goodness-of-Fit.

ANSWER: B C

QUESTION NO: 2

When using IBM SPSS Modeler Professional, you want to organize your streams, annotations, stream output, and results within the interface.

Which two tabs within Modeler will allow you to accomplish this goal? (Choose two.)

- A. Favorites
- B. CRISP-DM
- C. Classes
- D. Models

ANSWER: B D

QUESTION NO: 3

Your data contains 5,000 sales transactions across twelve regions.

Which node would reduce your data, showing the average sales amount for each region?

- A. Aggregate node
- B. Select node
- C. Filter node
- D. Derive node

ANSWER: D

QUESTION NO: 4

A client has a business goal of increasing units sold by 10 percent.

Which two data mining objectives would be consistent with their business goal? (Choose two.)

- A. Create a profile of customers most likely to default on their account.
- B. Create a profile of current high value customers' purchasing patterns.
- C. Reduce marketing costs.
- D. Determine which products should be grouped together on the shopping Web site.

ANSWER: B C

QUESTION NO: 5

You are managing a marketing campaign and experience poor performance for large sections of your data.

Which approach is a correct method to improve your campaign performance?

- A. Restructure the data and use the new fields as inputs to a time series model.
- B. Move the nodes into a SuperNode to take advantage of the special clustering methods available within SuperNode functionality.
- C. Cluster the data into subgroups to differentiate the campaign's predictions by those subgroups represented within the data.
- D. Transpose the data to use the rows as columns in a new predictive model.

ANSWER: B

QUESTION NO: 6

What are two purposes of model nuggets? (Choose two.)

- A. Scoring data to generate predictions
- B. Enabling further analysis of the model properties
- C. Merging of two or more data sets
- D. Reducing the number of columns in a data set

ANSWER: B D

QUESTION NO: 7

What is the primary purpose of the Partition node in a modeling effort?

- A. Divide the data into training and testing data
- B. Increase the proportion of under-represented subgroups within the data.
- C. Decrease the proportion of an over-represented subgroup within the data.
- D. Allow for equal sampling across subgroups within the data.

ANSWER: C

QUESTION NO: 8

Results for output field Credit rating

Comparing SL-Credit rating with Credit rating

'Partition'	1_Training		2_Testing	
Correct	939	80.6%	1,052	80.99%
Wrong	226	19.4%	247	19.01%
Total	1,165		1,299	

Coincidence Matrix for SL-Credit rating (rows show actuals)

'Partition' = 1_Training		Bad	Good
Bad		375	123
Good		103	564
'Partition' = 2_Testing		Bad	Good
Bad		389	133
Good		114	663

Performance Evaluation

'Partition' = 1_Training	
Bad	0.607
Good	0.36
'Partition' = 2_Testing	
Bad	0.655
Good	0.331

Referring to the exhibit, from which node is the output generated and on which data does it show greater accuracy?

- A. Statistics, 1_Training
- B. Statistics, 2_Testing
- C. Analysis, 1_Training
- D. Analysis, 2_Testing

ANSWER: B

QUESTION NO: 9

You have a data set with two different date fields (columns). Your analysis requires you to create a new field which is the number of calendar days elapsed between these two dates.

Which node will you use to accomplish this task?

- A. Filter node
- B. Type node
- C. Derive node
- D. Reclassify node

ANSWER: C

QUESTION NO: 10

You need to export data using IBM SPSS Modeler Professional.

Which two nodes should be used to accomplish this task? (Choose two.)

- A. Database
- B. Select
- C. Flat File
- D. Filter

ANSWER: A C