

**IBM SPS-200** 

# IBMSPSSMPRO: IBM SPSS Modeler Professional Version: 4.1

http://certkill.com

Which key items must be identified before a data mining project is started? (Select all that apply)

- A. A business problem or question
- B. Data quality problem
- C. Available data
- D. Available expertise on the data and business

# Answer: A,B

**Explanation:** 

# **QUESTION NO: 2**

Given the following Output Table to create a select node which includes vehicles from both groups A and B, click on A and on B (as shown) and select from the menu.

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	Policyhother age	Vahicar group	Vehick age	Average cost of claims	Number of claims
1		A	0-3	220	8
				282	8
	\$7.29	A	5-5	133	4
4	17-20	A		160	A COLORED IN COLORED
5	37.20			372	10
	17-25			249	28
	17-20		0.0		
	17-28		10-		
	17-20				
	19.29		4-7		13
	97.29				
52	17.20				
	17.20	0			
14	12.20				
	17-20				0
36	17-20	0			
37	21-24				18
	31-24				
	21.24				
	21.24		10-	106	and the second sec

A. Generate ... Select Node ("Or")B. Generate ... Select Node ("And")

Answer: B Explanation:

Which nodes are best suited for revealing relationship between categorical (nominal, ordinal) fields? (Select all that apply)

- A. Means node
- B. Matrix node
- C. Distribution node
- D. Table node

Answer: A,C Explanation:

#### **QUESTION NO: 4**

In two step node shown below, what does standardize numeric fields mean?

			0-1
Terms Rent Assessed	O Auto @ Custom	TwoStep	-
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Vae particonell data			
Standardze nomeric fakla	Enclude outliers	and the second	
Chusher label	String O Number		
Label profix:	cluster		
Automatically calculate num	ser of clusters		
Maximum: 15 Min	enum: 20		
O Specity number of clusters			
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Distance measure:	B Log-Ballhood O I		
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DK B-Res Cano			CONTRACTOR OF

- A. Eliminate outliers to improve results.
- **B.** Transform the numeric fields to a scale with a mean of zero and variance of one.
- C. Limit the number of created clusters.



D. Use only the numeric fields scale.

Answer: B Explanation:

# **QUESTION NO: 5**

Which statement is correct regarding the sample node dialogue shown below?

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	O 1-m-n	2000
	Random %	200
Max.	mum sample size	10000
10.00		
1000		
1000		
E) Set ra	ndom seed	S lowers
	Cancel	Acuty Beset

A. It will select every 60th record from the data.

B. It will randomly select exactly 60% of all the record.

**C.** It will select approximately 60% of the records. This is, each record will have a 605 probability of being selected.

**D.** It will always draw the same 60% of records each time this sample node is run.

Answer: C Explanation:

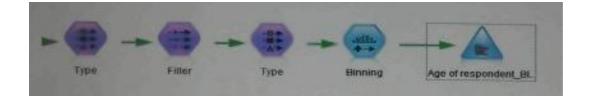
Which statements are true of the Feature Selection node? (Select all that apply)

- A. Input fields can be selected on the basis or importance.
- B. The Target fields can be either categorical or continuous measurement.
- **C.** The Input fields can only be continuous measurement.
- D. When a target field is not specified then it will create a generalized output.

Answer: A,B Explanation:

# **QUESTION NO: 7**

What is the reason that the three nodes in the following figure have been colored purple?



- A. The purple nodes were pushed back to the database.
- **B.** IBM SPSS Modeler is running out of memory.
- C. The purple nodes will be executed later.
- **D.** There are multiple type nodes in a row.

Answer: A Explanation:

# **QUESTION NO: 8**

On the PCA/Factor node when doing a Principle Component analysis without rotation, the values reported on the Component Matrix represents the correlation between each field and factor.

A. True B. False

Answer: B Explanation:

As a default, the Evaluation node provides a graph of the first category of your target field. To change the category, you need to modify which sector?

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OK De Rot Cancel	CANY BRIT

- A. User defined hit
- B. User defined score
- C. Include business rule
- D. Export results to file

Answer: A Explanation:

# **QUESTION NO: 10**

Which Model nodes can have a categorical target field? (Select all that apply)

#### A. Discriminant node