

## IBM C2090-930

IBM SPSS MODELER PROFESSIONAL CERTIFICATION **QUESTIONS & ANSWERS** 

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C2090-930

**IBM SPSS Modeler Professional v3** 

60 Questions Exam - 67% Cut Score - Duration of 90 minutes















### **Table of Contents**

Discover More about the C2090-930 Certification 2	<u>)</u>
IBM C2090-930 IBM SPSS Modeler Professional Certification Details:	<u> </u>
C2090-930 Syllabus:2	2
Broaden Your Knowledge with IBM C2090-930 Sample Questions:	
Avail the Study Guide to Pass IBM C2090-930 IBM SPSS Modeler Professional Exam:6	3
Career Benefits:	7



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# IBM C2090-930 IBM SPSS Modeler Professional Certification Details:

Exam Name	IBM Certified Specialist - SPSS Modeler Professional v3
Exam Code	C2090-930
Exam Duration	90 minutes
Exam Questions	60
Passing Score	67%
Exam Price	\$200 (USD)
Books	Introduction to IBM SPSS Modeler and Data Science (v18.1.1)
Exam Registration	Pearson VUE
Sample Questions	IBM SPSS Modeler Professional Certification Sample Question
Practice Exam	IBM SPSS Modeler Professional Certification Practice <u>Exam</u>

## C2090-930 Syllabus:

Objective	Details	Weight
Business	- Describe the CRISP-DM process	
Understanding and	- Describe how to map business objectives to	10%
Planning	data mining goals	



Objective	Details	Weight
Data Preparation	<ul> <li>Describe methods for data transformation (for example, Derive node, Auto Data Prep node, Data Audit node and Filler node)</li> <li>Describe how to integrate data (for example, Merge node and Append node)</li> <li>Describe sampling, partitioning, and balancing data (for example, Sample node, Balance node and Partition node)</li> <li>Describe methods for refining data (for example, Select node, Filter node and Aggregate node)</li> </ul>	20%
Data Understanding	- Describe appropriate nodes for summary statistics, distributions, and visualizations (for example, graph nodes, output nodes) - Describe data quality issues (for example, outliers and missing data)	15%
Deployment	<ul> <li>Describe how to use Export nodes (tools for exporting data)</li> <li>Identify how to score new data using models</li> <li>Identify SPSS Modeler reporting methods</li> </ul>	10%
Evaluation and Analysis	- Demonstrate how to interpret SPSS Modeler results (for example, using Evaluation node, Analysis node, and data visualizations) - Describe how to use model nugget interfaces	15%
Modeling	<ul> <li>Describe classification models (including GLM and regression)</li> <li>Describe segmentation models</li> <li>Describe association models</li> <li>Describe auto modeling nodes</li> <li>Demonstrate how to combine models using the Ensemble node</li> </ul>	20%
SPSS Modeler Professional Functionality	<ul> <li>Identify the purpose of each palette</li> <li>Describe the use of SuperNodes</li> <li>Describe the advantages of SPSS Modeler scripting</li> </ul>	10%

# Broaden Your Knowledge with IBM C2090-930 Sample Questions:

#### **Question: 1**

What is a type of SuperNode within IBM SPSS Modeler Professional?

- a) Terminal
- b) Output
- c) Import
- d) Classification

Answer: A



#### **Question: 2**

Which statement is correct about the nodes in the Field Ops tab?

- a) The Filler node can be used to derive a new nominal field.
- b) The Derive node must be used to replace all the null values in a data set by zero, without creating a new field.
- c) A Derive node can only generate one new derived field at a time.
- d) The SetToFlag node can be used to create indicator variables based on the categorical values defined for one or more nominal fields.

Answer: D

#### **Question: 3**

You are working on a project where the business objective is to increase sales revenue. You are about to start the Deployment stage of the CRISP-DM process model.

Which task must be completed before the Deployment stage?

- a) plan deployment
- b) review project
- c) review process
- d) produce final report

**Answer: C** 

#### **Question: 4**

You need to produce a variety of data files that will be viewed in external applications outside of IBM SPSS Modeler Professional, such as IBM SPSS Statistics or Microsoft Excel.

Which palette tab would be used in this scenario?

- a) Output
- b) Export
- c) Source
- d) Modeling

**Answer: C** 

#### **Question: 5**

You want to obtain a subset of data from a larger data set, with equally represented subgroups within the subset.

Which node would you use to accomplish this task?

- a) Analysis node
- b) Partition node
- c) Ensemble node
- d) Sample node

Answer: D



#### **Question: 6**

You have two data sets whose data is related but does not contain any candidate key. When these data sets were created, their entries were recorded as events occurred, always one entry in each data set per event.

Which merge method should be used to perform this merge?

- a) anti-join
- b) order
- c) keys
- d) inner join

Answer: B

#### **Question: 7**

What is a unique capability of scripting in IBM SPSS Modeler Professional?

- a) SuperNode creation
- b) Process automation
- c) Model customization
- d) Output formatting

Answer: B

#### **Question: 8**

A manufacturer has a business goal of reducing product returns due to poor product quality which is known to occur as a result of random mechanical malfunctioning.

Which data mining goal is consistent with the business goal?

- a) Classify customers into segments for a target marketing campaign.
- b) Use predictive maintenance to schedule machine repairs prior to failure.
- c) Identify which customers are likely to default on their accounts.
- d) Conduct market basket analysis to determine which products to promote.

Answer: B

#### **Question: 9**

Which two functions are used in the Select and Filler nodes to identify missing values?

(Choose two.)

- a) @BLANK
- b) @PREDICTED
- c) @NULL
- d) @INDEX

Answer: A, C



#### **Question: 10**

Your data contains a large number of fields which have very long names. You want to rename these fields without having to manually edit them.

Which option from the Filter option menu, within the Filter node, allows you to accomplish this task?

- a) Truncate Field Names...
- b) Rename for IBM SPSS Statistics...
- c) Use Input Field Names...
- d) Rename Duplicate...

Answer: A

# Avail the Study Guide to Pass IBM C2090-930 IBM SPSS Modeler Professional Exam:

- Find out about the C2090-930 syllabus topics. Visiting the official site
  offers an idea about the exam structure and other important study
  resources. Going through the syllabus topics help to plan the exam in an
  organized manner.
- Once you are done exploring the <u>C2090-930 syllabus</u>, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the C2090-930 training. Joining the IBM provided training for C2090-930 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the <u>C2090-930 sample</u> <u>questions</u> and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. C2090-930 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.



### Career Benefits:

Passing the C2090-930 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

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