

SAS A00-408 STUDY GUIDE PDF

Grab the SAS Viya Natural Language Processing and Computer Vision Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

A00-408

SAS Certified Specialist - Natural Language Processing and Computer Vision Using SAS Viya

60 Questions Exam – 70% Cut Score – Duration of 110 minutes

Table of Contents

| | |
|--|---|
| Get an Overview of the A00-408 Certification: | 2 |
| Why Should You Earn the SAS A00-408 Certification? | 2 |
| What Is the A00-408 SAS Viya Natural Language Processing and Computer Vision Certification Exam Structure? | 2 |
| Enhance Knowledge with A00-408 Sample Questions: | 3 |
| What Study Guide Works Best in Acing the A00-408 SAS Viya Natural Language Processing and Computer Vision Certification? | 5 |
| Explore the Syllabus Topics and Learn from the Core: | 5 |
| Make Your Schedule: | 6 |
| Get Expert Advice from the Training: | 6 |
| Get Access to the PDF Sample Questions: | 6 |
| Avoid Dumps and Utilize the SAS A00-408 Practice Test: | 6 |

Get an Overview of the A00-408 Certification:

Who should take the [A00-408 exam](#)? This is the first question that comes to a candidate's mind when preparing for the SAS Viya Natural Language Processing and Computer Vision certification. The A00-408 certification is suitable for candidates who are keen to earn knowledge on the Advanced Analytics and grab their SAS Certified Specialist - Natural Language Processing and Computer Vision Using SAS Viya. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-408 study guide PDF is here to solve the problem. A00-408 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the SAS A00-408 Certification?

There are several reasons why one should grab the A00-408 certification.

- The SAS Viya Natural Language Processing and Computer Vision certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [SAS Certified Specialist - Natural Language Processing and Computer Vision Using SAS Viya](#) is a powerful qualification for a prosperous career.

What Is the A00-408 SAS Viya Natural Language Processing and Computer Vision Certification Exam Structure?

| | |
|-----------------------|--|
| Exam Name | SAS Viya Natural Language Processing and Computer Vision |
| Exam Code | A00-408 |
| Exam Duration | 110 minutes |
| Exam Questions | 60 |
| Passing Score | 70% |
| Exam Price | \$180 (USD) |

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|--------------------------|---|
| Books | SAS Visual Text Analytics in SAS Viya Deep Learning Using SAS Software |
| Exam Registration | Pearson VUE |
| Sample Questions | SAS Viya Natural Language Processing and Computer Vision Certification Sample Question |
| Practice Exam | SAS Viya Natural Language Processing and Computer Vision Certification Practice Exam |

Enhance Knowledge with A00-408 Sample Questions:

Question: 1

Which statement regarding convolutional layers best explains why these models help classify images in a variety of orientations?

- a) The filters have a width and a height.
- b) They are equivariant to translation.
- c) A network can have multiple convolutional layers.
- d) They capture edges.

Answer: b

Question: 2

What matches the rule: (ORDDIST_7, "not", "bad", "road")?

- a) The road was bad last week but should not be closed now.
- b) The reason was not that the hotel was on a bad road since it was accessible.
- c) It was actually not too bad last week but the road may be closed now.
- d) The road should not be too bad since it was open yesterday.

Answer: c

Question: 3

What is a reason for using a small training dataset for an image classification task?

- a) Small datasets do not have to be partitioned.
- b) Classification networks work well with small datasets.
- c) To prevent overfitting.
- d) To ensure the network is capable of learning.

Answer: d

Question: 4

Which statement is true regarding a SAS Visual Text Analytics project?

- a) There are only three roles the user can assign for variables: Text, Category, and none.
- b) A variable with a role of Category is required to define a project.
- c) Text and Category variables are the only variable types that can be used as Display variables.
- d) There is only a single Visual Text Analytics pipeline available to users.

Answer: a

Question: 5

When scoring new images with a neural network using dIScore, which statement is TRUE about the weights?

- a) The weights change due to backpropagation.
- b) The weights do not change.
- c) The weights change due to covariate shift of the distribution of new images.
- d) The weights change only when there is a new image that is significantly different from the training images.

Answer: b

Question: 6

A documents data set has a document ID, a text variable, and 3 category variables. There is a total of 13 topics. A unique ID (__uniqueid__) has been added to the output data set.

How many columns are in the output data set obtained from the results window of the Topics node?

- a) 29
- b) 19
- c) 32
- d) 16

Answer: c

Question: 7

Which statement is FALSE regarding the loadImages action?

- a) All images are represented in a single table after loading.
- b) Images can be 3-dimensional.
- c) Images from multiple sources can be loaded in a single call.
- d) Encoded images must be decoded prior to loading.

Answer: d

Question: 8

The output for a particular neuron in the hidden layer is -0.001. What activation function is used in this hidden layer?

- a) ReLU
- b) TanH
- c) Sigmoid
- d) Softmax

Answer: b

Question: 9

The output CAS table generated by running the loadImages action contains the binary images in which of the following columns?

- a) _path_
- b) _jpg_
- c) _binary_
- d) _image_

Answer: d

Question: 10

Which statement is FALSE when you use dITune to tune the hyperparameters of CNN?

- a) It tunes model architecture
- b) It tunes miniBatchSize.
- c) It tunes learning rate.
- d) It tunes momentum rate.

Answer: a

What Study Guide Works Best in Acing the A00-408 SAS Viya Natural Language Processing and Computer Vision Certification?

The A00-408 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the SAS Viya Natural Language Processing and Computer Vision exam, getting in full touch of the [syllabus](#) is

mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the SAS A00-408 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the SAS A00-408 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, A00-408 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven A00-408 Practice Test for Success!!!

Do you want to pass the A00-408 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Viya Natural Language Processing and Computer Vision preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [A00-408 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.