



SAS A00-223

SAS DATA CURATION CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

A00-223

SAS Certified Professional - Data Curation for SAS Data Scientists
65-72 Questions Exam – 67% Cut Score – Duration of 110 minutes

www.AnalyticsExam.Com

Table of Contents

Know Your A00-223 Certification Well:	2
A00-223 SAS Data Curation Certification Details:	2
A00-223 Syllabus:	3
Working with SAS Data Integration Studio (20%)	3
Ensure the accuracy of data (20%)	3
Techniques for Working with Big Data (40%)	3
Special Data Management Topics (20%)	4
SAS A00-223 Sample Questions:	5
Study Guide to Crack SAS Data Curation A00-223 Exam:	8

Know Your A00-223 Certification Well:

The A00-223 is best suitable for candidates who want to gain knowledge in the SAS Data Management. Before you start your A00-223 preparation you may struggle to get all the crucial SAS Data Curation materials like A00-223 syllabus, sample questions, study guide.

But don't worry the A00-223 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the A00-223 syllabus?
- How many questions are there in the A00-223 exam?
- Which Practice test would help me to pass the A00-223 exam at the first attempt?

Passing the A00-223 exam makes you SAS Certified Professional - Data Curation for SAS Data Scientists. Having the SAS Data Curation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

A00-223 SAS Data Curation Certification Details:

Exam Name	SAS Certified Professional - Data Curation for SAS Data Scientists
Exam Code	A00-223
Exam Duration	110 minutes
Exam Questions	65-72
Passing Score	67%
Exam Price	\$180 (USD)
Training	Introduction to Data Curation for SAS® Data Scientists SAS® Data Management Tools and Applications SAS® and Hadoop Additional SAS® Data Management Tools and Applications
Exam Registration	Pearson VUE
Sample Questions	SAS Data Curation Certification Sample Question
Practice Exam	SAS Data Curation Certification Practice Exam

A00-223 Syllabus:

Objective	Details
Working with SAS Data Integration Studio (20%)	
Describe SAS Data Integration Studio basics	<ul style="list-style-type: none"> - Navigate the interface. - Investigate global options. - Navigate SAS folders tree. - Investigate SAS Metadata.
Create Metadata for Source Data	<ul style="list-style-type: none"> - Define administrative tasks to be performed for SAS Data Integration Studio. - Describe the New Library Wizard. - Use Register Tables wizard to register source data. - Register metadata for external files.
Create Metadata for Target Data and Jobs	<ul style="list-style-type: none"> - Describe features of the New Table wizard. - Investigate steps for building a job. - Discuss components of Join's Designer window. - Create a custom transformation. - Investigate various transformations (Extract, Summary Statistics, Join, Set Operators, Splitter)
Ensure the accuracy of data (20%)	
Describe the structure of the SAS Quality Knowledge Base	<ul style="list-style-type: none"> - Describe the QKB component files. - Describe various definition types.
Use DataFlux Data Management Studio	<ul style="list-style-type: none"> - Create and review data profiles. - Create data jobs for data improvement. - Apply QKB components to address data quality issues. - Use data enrichment to create categorical data elements.
Use SAS Data Quality Server	<ul style="list-style-type: none"> - Configure SAS to the QKB - Use procedures and functions
Techniques for Working with Big Data (40%)	
Describe the key concepts of the Hadoop ecosystem	<ul style="list-style-type: none"> - Describe the Hadoop architecture - Describe HDFS, MapReduce and YARN - Use HUE
Query and manage Hadoop data	<ul style="list-style-type: none"> - Explain the functionality of Hive - Use the HiveQL Data Definition Language - Explain the Hive SerDes and storage formats - Query Hive Table using HiveQL

Objective	Details
using Hive and HiveQL	
Query and Manage Hadoop Data using Pig and Pig Latin	<ul style="list-style-type: none"> - Explain the functionality of Pig - Describe the anatomy of a Pig script - Use Pig Latin to manage HDFS data - Describe Pig User Defined Functions
Access HDFS and Invoke Hadoop Applications from SAS	<ul style="list-style-type: none"> - Invoking Pig programs with PROC HADOOP - Executing HDFS commands from SAS programs - Transfer data between SAS and Hadoop - Using data step to read and write HDFS data
Use the SAS/ACCESS SQL Pass-thru Facility	<ul style="list-style-type: none"> - Access Hive data using explicit SQL pass-through - Investigate hive metadata - Create SQL procedure pass-through queries - Create and load hive table with SQL pass-through EXECUTE statements - Resolve hive string data type issues in SAS
Use the SAS/ACCESS Libname Engine	<ul style="list-style-type: none"> - Use the SAS language to process Hive tables - Assess and maximize performance use of the SAS/Access libname engine - Query Hive table to create SAS reports, views, and tables - Create Hive tables
Use DS2 Programming to manage Hadoop data	<ul style="list-style-type: none"> - Write DS2 programs - Read data using DS2 - Work with variables, arrays, and ANSI SQL data types - Use expressions and functions in DS2 programs - Work with Methods, Packages, and Threads
Use SAS Data Loader to manage Hadoop data	<ul style="list-style-type: none"> - Explain the functionality of SAS Data Loader for Hadoop - Explain the use of directives to ingest data into Hadoop - Work with transformations to cleanse data in Hadoop - Work with directives to blend data in Hadoop - Create job flows using directives
Special Data Management Topics (20%)	
Connect to data using SAS/ACCESS	<ul style="list-style-type: none"> - Describe SAS/ACCESS software - Describe methods for accessing relational database data - Explain performance considerations in using SAS/ACCESS methods - Assess efficiency of SAS/ACCESS methods used during code development
Virtualize data with SAS	<ul style="list-style-type: none"> - What is Data Federation, Data Virtualization, and Data Disclosure? - Working with the SAS Federation Server

Objective	Details
Federation Server	<ul style="list-style-type: none"> - Configuring Data Services and Connections to Disparate Data Sources - Creating Federation SQL Views, Caches, and DS2 Queries - Working with SAS Federation Server Security - Accessing Data on SAS Federation Server Data
Process IoT Streams in Real Time with SAS Event Stream Processing	<ul style="list-style-type: none"> - Introduction to SAS Event Stream Processing - Build SAS Event Stream Processing Models - Use SAS Event Stream Processing Studio - Use SAS Event Stream Processing Windows - Use SAS Event Stream Processing Connectors and Adapters
Work with SAS Data Governance technologies	<ul style="list-style-type: none"> - Explain Data Governance and the Data Governance Life Cycle - Use SAS Business Data Network to manage the business data glossary (terms, term types, and hierarchies) - View Data Relationships in SAS Lineage

SAS A00-223 Sample Questions:

Question: 1

Which statement about writing explicit SQL pass-through code is true?

- a) You can use any SAS programming method, naming DBMS tables as input.
- b) All the code you write will execute in the DBMS instead of in SAS.
- c) Automatically generated DBMS SQL might unintentionally cause all processing to happen in SAS instead of the DBMS.
- d) You must be able to write native DBMS SQL code.

Answer: d

Question: 2

After running the following SAS program, what is the format of the HDFS file underlying the Hive table my.cars?

```
libname myhdp hadoop server='mysrvr' user='me' password='mine'
```

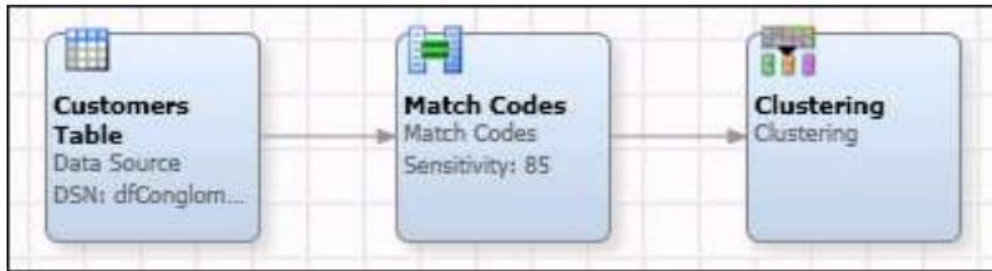
```
schema='my';
data my.cars;
set sashelp.cars;
run;
```

- a) Parquet
- b) Text
- c) Sequence
- d) Avro

Answer: b

Question: 3

Consider the partial data job flow shown below:



Match codes fields were generated based on these fields:

NAME
ADDRESS
CITY
STATE

The Clustering node is "over matching". Therefore, it is finding matches where there should NOT be matches.

What can you do in the Clustering node to prevent "over matching"?

- a) Specify a different Cluster ID field.
- b) Specify "Single row clusters only".
- c) Add more conditions perhaps involving more of the match code fields.
- d) Specify "Sort output by cluster number and remove duplicates".

Answer: c

Question: 4

Consider the following three data sets and the Pig program statement. What is the expected behavior?

A = { a1:chararray, a2:int}
 B = { b1:chararray, b2:int, b3:float}
 C = { c1:chararray, c2:int, c3:float, c4:double}
 Pig Program Statement:
 D = JOIN A BY (a1, a2),
 B BY (b1, b2, b3),
 C BY (c1, c2, c3);?

- a) statement runs successfully
- b) statement gives a compile error JOIN can happen only on two data sets at a time
- c) statement gives a compile error that the JOIN columns have to equal number for all three data sets
- d) statement gives a compile error that the keyword INNER or LEFT OUTER or RIGHT OUTER or FULL is missing

Answer: c

Question: 5

Which is NOT defined as part of the New Library Wizard?

- a) the type of library
- b) the metadata name for the library
- c) the location of the library
- d) the operating system where the library is assigned

Answer: d

Question: 6

A user is looking at the Basic Properties pan, as shown below.

Basic Properties	
Name	Value
Name	Customer
Description	
Folder Location	/Data Mart Development/Source Data
Checked Out By	
Table Name	CUSTOMER
Library	Source Library (diftodet)
DBMS	SAS Table
Number of Rows	Row count is disabled
Number of Columns	12

The Number of Rows attribute shows Row count is disabled. Why is the row count disabled?

- a) The "Enable row count on basic properties and data viewer for tables" global option is not set.
- b) No physical dataset exists for the Customer table metadata object.
- c) The table's "Enable row count on basic properties and data viewer for tables" option is not set.
- d) The user does not have read permissions on the folder where the physical dataset is stored.

Answer: a

Question: 7

SAS data quality functions in SAS Federation Server are implemented as what type of object?

- a) FedSQL views
- b) DS2 methods
- c) QKB definitions
- d) BASE data services

Answer: b

Question: 8

You use the PROC DQSRVSVC in a SAS program to pass data to a service that was written in DataFlux Data Management Studio. Where does the service execute and process the data?

- a) DataFlux Data Management Studio
- b) DataFlux Data Management Server
- c) SAS Application Server
- d) SAS Application Server

Answer: b

Question: 9

Which directive allows you to write custom DS2 code?

- a) Run a SAS program.
- b) Run a Hive program.
- c) Query or Join Data in Hadoop.
- d) Profile Data.

Answer: a

Question: 10

In Hadoop, what is the purpose of the YARN component?

- a) HDFS file metadata management
- b) data distribution and replication
- c) job scheduling and resource management
- d) HDFS file permissions and security

Answer: c

Study Guide to Crack SAS Data Curation A00-223 Exam:

- Getting details of the A00-223 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the A00-223 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the SAS provided training for A00-223 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.

- Read from the A00-223 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on A00-223 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for A00-223 Certification

Make AnalyticsExam.Com your best friend during your SAS Data Curation Professional exam preparation. We provide authentic practice tests for the A00-223 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual A00-223 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the A00-223 exam.

Start Online Practice of A00-223 Exam by Visiting URL

<https://www.analyticsexam.com/sas-certification/a00-223-sas-certified-professional-data-curation-sas-data-scientists>