



SAS A00-262

SAS Data Quality Steward CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

A00-262

SAS Data Quality Using DataFlux Data Management Studio
75 Questions Exam – 68% Cut Score – Duration of 110 minutes

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Know Your A00-262 Certification Well:

The A00-262 is best suitable for candidates who want to gain knowledge in the SAS Data Management. Before you start your A00-262 preparation you may struggle to get all the crucial SAS Data Quality Steward materials like A00-262 syllabus, sample questions, study guide.

But don't worry the A00-262 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 A00-262 syllabus?
- How many questions are there in the A00-262 exam?
- Which Practice test would help me to pass the A00-262 exam at the first attempt?

Passing the A00-262 exam makes you SAS Data Quality Using DataFlux Data Management Studio. Having the SAS Data Quality Steward certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

SAS A00-262 SAS Data Quality Steward Certification Details:

Exam Name	SAS Certified Data Quality Steward for SAS 9
Exam Code	A00-262
Exam Duration	110 minutes
Exam Questions	75 Multiple Choice Questions
Passing Score	68%
Exam Price	\$180 (USD)
Training	Using DataFlux® Data Management Studio Understanding the SAS® Quality Knowledge Base DataFlux® Data Management Studio: Creating a New Data Type in the Quality Knowledge Base
Books	DataFlux Data Management Studio Documentation DataFlux Data Management Server Documentation
Exam Registration	Pearson VUE
Sample Questions	SAS Data Quality Steward Certification Sample Question
Practice Exam	SAS Data Quality Steward Certification Practice Exam

A00-262 Syllabus:

Objective	Details
Navigating the DataFlux Data Management Studio Interface	
Navigate within the Data Management Studio Interface	<ul style="list-style-type: none"> - Register a new Quality Knowledge Base (QKB) - Create and connect to a repository - Define a data connection - Specify Data Management Studio options - Access the QKB - Create a name value macro pair - Access the business rules manager - Access the appropriate monitoring report - Attach and detach primary tabs
Exploring and Profiling data	
Create and explore a data profile	<ul style="list-style-type: none"> - Create and explore a data profile <ul style="list-style-type: none"> • Different sources: text file, filtered table, SQL query - Interpret the results <ul style="list-style-type: none"> • Frequency distribution • Pattern frequency distribution • Standard metrics • Visualizations • Alerts
Design data standardization schemes	<ul style="list-style-type: none"> - Build a scheme from profile results - Build a scheme manually - Update existing schemes - Import and export a scheme
Data Jobs	
Create Data Jobs	<ul style="list-style-type: none"> - Rename output fields - Add nodes and preview nodes - Run a data job - View a log and settings - Work with data job settings and data job displays - Best practices (ensure you are following a particular best practice such as inserting notes, establishing naming conventions) - Work with branching - Join tables - Apply the Field layout node to control field order - Work with the Data Validation node: <ul style="list-style-type: none"> • Add it to the job flow

Objective	Details
	<ul style="list-style-type: none"> Specify properties/review properties Edit settings for the Data Validation node <ul style="list-style-type: none"> Work with data inputs Work with data outputs Profile data from within data jobs Interact with the Repository from within Data Jobs Debug levels for logging Determine how data is processed Set sorting properties for the Data Sorting Node
Apply a Standardization definition and scheme	<ul style="list-style-type: none"> Use a definition Use a scheme Determine the differences between definition and scheme Explain what happens when you use both a definition and scheme Review and interpret standardization results Explain the different steps involved in the process of standardization
Apply Parsing definitions	<ul style="list-style-type: none"> Distinguish between different data types and their tokens Review and interpret parsing results Explain the different steps involved in the process of parsing Use parsing definition Interpret parse result codes
Apply Casing definitions	<ul style="list-style-type: none"> Describe casing methods: upper/lower/proper Explain different techniques for accomplishing casing Use casing definition
Compare and contrast the differences between identification analysis and right fielding nodes	<ul style="list-style-type: none"> Review results Explain the technique used for identification (process of definition)
Apply the Gender Analysis node to determine gender	<ul style="list-style-type: none"> Use gender definition Interpret results Explain different techniques for conducting gender analysis
Create an Entity Resolution Job	<ul style="list-style-type: none"> Use a clustering node in a data job and explain its use Survivorship (surviving record identification) <ul style="list-style-type: none"> Record rules Field rules Options for survivorship Discuss and apply the Cluster Diff node Apply Cross-field matching Entity resolution file output node

Objective	Details
	<ul style="list-style-type: none"> - Use the Match Codes Node to select match definitions for selected fields. • Outline the various uses for match codes (join) • Use the definition • Interpret the results • Match versus match parsed • Explain the process for creating a match code • Select sensitivity for a selected match definition • Apply matching best practices
Use data job references within a data job	<ul style="list-style-type: none"> - Use of external data provider node - Use of data job reference node - Define a target node - Explain why you would want to use a data job reference (best practice) - Real-time data service
Understand how to use an Extraction definition	<ul style="list-style-type: none"> - Interpret the results - Explain the process of the definition
Explain the process of the definition of pattern analysis	
Business Rules Monitoring	
Define and create business rules	<ul style="list-style-type: none"> - Use Business Rules Manager - Create a new business rule <ul style="list-style-type: none"> • Name/label rule • Specify type of rule • Define checks • Specify fields - Distinguish between different types of business rules <ul style="list-style-type: none"> • Row • Set • Group - Apply business rules <ul style="list-style-type: none"> • Profile • Execute business rule node - Use of Expression Builder - Apply best practices

Objective	Details
Create new tasks	<ul style="list-style-type: none"> - Understand events <ul style="list-style-type: none"> • Log error to repository • Set a data flow/key value • Log error to a text file • Write the row to a table - Applying tasks <ul style="list-style-type: none"> • Explain purpose of the data monitoring node - Review a data monitoring job log - Review a monitoring report <ul style="list-style-type: none"> • Trigger values • Filters
Data Management Server	
Interact with the Data Management Server	<ul style="list-style-type: none"> - Import/export jobs (special case profile) - Test service - Run history/job status - Identify the required configuration components (QKB, data, reference sources, and repository) - Security, the access control list - Creation and use of WSDL
Expression Engine Language (EEL)	
Explain the basic structure of EEL (components and syntax)	<ul style="list-style-type: none"> - Identify basic structural components of the code <ul style="list-style-type: none"> • Statements • Functions • Declarations - Use EEL <ul style="list-style-type: none"> • Profile • Expression node (data job) <ul style="list-style-type: none"> Tabs (expression, grouping, etc) Order of Operations (pre/post, etc) • Expression node (process job) • Business rules • Custom metrics <ul style="list-style-type: none"> Use in profile Use in data job (execute custom metric node) Use in business rule • Use in data validation node

Objective	Details
Process Jobs	
Work with and create process jobs	<ul style="list-style-type: none"> - Add nodes and explain what nodes do - Interpret the log - Parameterizing process jobs - Identify Run options - Using different functionality in process jobs - If/then logic <ul style="list-style-type: none"> • Echo • Fork • Parallel iterator • Events and event handling (event listener) • Global get/set • Expression code features <ul style="list-style-type: none"> Declaration of events Set output slot - Embedded data job and data job reference - Using Work tables, process flow worktable reader - SAS code execution - SQL
Macro Variables and Advanced Properties and Settings	
Work with and use macro variables in data profiles, data jobs and data monitoring	<ul style="list-style-type: none"> - Define macro variables: <ul style="list-style-type: none"> • In DM studio • In Configuration files • With Command line • Dynamic - Use macro variables: <ul style="list-style-type: none"> • In a profile • In expression code • In a data job • In a process job • In business rules - Determine Scoping/precedence (order in which macros are read) - Compare/Contrast DM Studio versus DM Server
Determine uses for advanced properties	<ul style="list-style-type: none"> - Multi-locale <ul style="list-style-type: none"> • Use locale guessing • Use with a scheme

Objective	Details
	<ul style="list-style-type: none"> • Locale list and locale field - Apply setting for Max output rows
Quality Knowledge Base (QKB)	
Describe the organization, structure and basic navigation of the QKB	- Identify and describe locale levels (global, language, country) - Navigate the QKB (tab structure, copy definitions, etc) - Identify data types and tokens
Be able to articulate when to use the various components of the QKB. Components include:	- Regular expressions - Schemes - Phonetics library - Vocabularies - Grammar - Chop Tables
Define the processing steps and components used in the different definition types.	- Identify/describe the different definition types <ul style="list-style-type: none"> • Parsing • Standardization • Match • Identification • Casing • Extraction • Locale guess • Gender • Patterns - Explain the interaction between different definition types (with one another, parse within match, etc)

SAS A00-262 Sample Questions:

Question: 1

How do you connect to an existing repository in DataFlux Data Management Studio?

- from the Administration riser bar
- from the Folders riser bar
- from the Data riser bar
- You cannot connect to an existing repository.

Answer: a

Question: 2

Assume these items are created for the Supplier repository:

- A row-based business rule called Monitor for Nulls
- A set-based business rule called Percent of Verified Addresses
- A group-based rule called Low Product Count
- A task based on the row-based, set-based, and group-based rules called Monitor Supplier Data

Which one can you apply in a Data Monitoring node in a data job?

- a) row-based business rule called Monitor for Nulls
- b) set-based business rule called Percent of Verified Addresses
- c) task based on the row-based, set-based, and group-based rules called Monitor Supplier Data
- d) group-based rule called Low Product Count

Answer: c

Question: 3

Which process job node allows you to define the number of machine CPU processors to use if available?

- a) Fork Node
- b) Parallel Iterator
- c) Event Listen
- d) If Then

Answer: b

Question: 4

For a data job to serve as a real-time data service, the External Data Provider node is a required first node. For a process job to serve as a real-time process service, how is information passed in to the process flow?

- a) The Process Flow External Data node from the Utilities grouping is used to pass data in to a process job that will serve as a process service.
- b) The Process Flow Work Table Reader node from the Utilities grouping is used to pass data in to a process job that will serve as a process service.
- c) The Settings tab of the process job is used to define the input variables.
- d) The Variables tab of the process job is used to define the input variables.

Answer: d

Question: 5

You need to create a new business rule. Which two methods can you use to access the Business Rules Manager in DataFlux Data Management Studio?

(Choose two.)

- a) From the Tools menu, select Business Rules Manager and then select a repository.
- b) From the Folders riser bar, select a repository and then select New -> Business Rule.
- c) From the Tools menu, select New -> Business Rule.
- d) From the Information riser bar, select the Monitor item and then select a repository.

Answer: a,b

Question: 6

Where do you create a macro in DataFlux Data Management Studio?

- a) In the Data Management Studio Options, select the Macro option.
- b) From the Folders riser bar, select a repository and then select New Macro.
- c) From the Information riser bar, select the Macro Files item.
- d) From the Administration riser bar, select the Macro Files item.

Answer: d

Question: 7

What are the valid types of symbols you can declare in Expression Engine Language (EEL)?

- a) integer, string, real, Boolean, date, file
- b) integer, string, real, Boolean, date
- c) integer, string, real, Boolean, date, file, regex
- d) integer, string, real, Boolean, date, file, regex, bluefusion

Answer: b

Question: 8

Which definition in the Quality Knowledge Base would be appropriate for selecting specific diagnosis information from a physician's unstructured patient treatment notes?

- a) Extraction definition
- b) Parse definition
- c) Match definition
- d) Identification Analysis definition

Answer: a

Question: 9

You need to review the Monitoring Report to see the data values that triggered a business rule. Where do you access the Monitoring Report in DataFlux Data Management Studio?

- a) On the Tools menu, select Monitoring Report and then select the appropriate repository.
- b) On the Tools menu, select Business Rules Manager and then select the appropriate repository.
- c) On the Information riser bar, select the Monitor item and then select the appropriate repository.
- d) On the Information riser bar, select the Monitor item, select the appropriate repository, then click link for Monitoring Report.

Answer: a

Question: 10

In a process job, which node do you use to retrieve and assign variables for nested jobs?

- a) Global Get/Set node
- b) Global Retrieve/Assign node
- c) Local Retrieve/Assign node
- d) Local Get/Set node

Answer: a

Study Guide to Crack SAS SAS Data Quality Steward A00-262 Exam:

- Getting details of the A00-262 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 A00-262 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 A00-262 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 A00-262 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 A00-262 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for A00-262 Certification

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