

Snowflake NAS-C01

SNOWFLAKE SNOWPRO SPECIALTY - NATIVE APPS CERTIFICATION
QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

NAS-C01

Snowflake Certified SnowPro Specialty - Native Apps

55 Questions Exam – Duration of 85 minutes

www.VMExam.com

Table of Contents

Know Your NAS-C01 Certification Well:	2
Snowflake NAS-C01 SnowPro Specialty - Native Apps Certification Details:	2
NAS-C01 Syllabus:.....	3
Snowflake Native App Framework Overview - 20%.....	3
Snowflake Native Applications Design and Creation - 35%	4
Snowflake Native Applications Installation and Testing - 20%.....	5
Snowflake Native Applications Deployment - 25%.....	6
Snowflake NAS-C01 Sample Questions:.....	7
Study Guide to Crack Snowflake SnowPro Specialty - Native Apps NAS-C01 Exam:.....	9

Know Your NAS-C01 Certification Well:

The NAS-C01 is best suitable for candidates who want to gain knowledge in the Snowflake Specialty. Before you start your NAS-C01 preparation you may struggle to get all the crucial SnowPro Specialty - Native Apps materials like NAS-C01 syllabus, sample questions, study guide.

But don't worry the NAS-C01 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 NAS-C01 syllabus?
- How many questions are there in the NAS-C01 exam?
- Which Practice test would help me to pass the NAS-C01 exam at the first attempt?

Passing the NAS-C01 exam makes you Snowflake Certified SnowPro Specialty - Native Apps. Having the SnowPro Specialty - Native Apps certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Snowflake NAS-C01 SnowPro Specialty - Native Apps Certification Details:

Exam Name	Snowflake SnowPro Specialty - Native Apps
Exam Code	NAS-C01
Exam Price	\$225 USD
Duration	85 minutes
Number of Questions	55
Passing Score	750 + Scaled Scoring from 0 - 1000
Recommended Training / Books	Snowflake Native App Framework Training SnowPro Specialty: Native Apps Exam Study Guide Level Up Native App Development
Schedule Exam	PEARSON VUE
Sample Questions	Snowflake NAS-C01 Sample Questions
Recommended Practice	Snowflake Certified SnowPro Specialty - Native Apps Practice Test

NAS-C01 Syllabus:

Section	Objectives
Snowflake Native App Framework Overview - 20%	
Outline Snowflake Native App Framework components	- Application Package • Data content • Application logic • Metadata - Manifest file • Parameters used when building an application 1. Versions 2. Artifacts 3. Privileges 4. Configuration 5. References - Setup script • Best practices • Limitations - README.md file - Uploading files to stage • Snowsight • Snowflake Visual Code (VS Code) extension • Snowflake CLI - Optional attributes • Streamlit.py (Default_streamlit (artifact))
Outline Snowflake Native App Framework privileges and architecture	- Required permissions - Roles and privileges • Provider • Consumer • Viewer - Allowed application permissions • Adding data • Utilizing in-app shares

Section	Objectives
Snowflake Native Applications Design and Creation - 35%	
Design native applications given a use case	- Develop application packages • Create manifest files • Design setup scripts 1. Build and deploy application logic - Use stored procedures - Use User-Defined Functions (UDFs) - Use User-Defined Table Functions (UDTFs) - Use external functions 2. Adding shared data to application - Considerations and best practices 3. Use of version schemas compared to non-version schemas - Use cases and design 3. Maintain the state of data 4. Assign application roles - Use cases - Deployment - Permissions 5. Grant access - References 1. Callback functions
Manage application access using Snowsight	- Grant global privileges - Authorize access to named objects - Revoke privileges and access to objects
Manage application privileges using SQL	- SHOW PRIVILEGES - GRANT PRIVILEGE - EXECUTE TASK - EXECUTE MANAGED TASK - CREATE WAREHOUSE - MANAGE WAREHOUSES - CREATE DATABASE - IMPORTED PRIVILEGES on databases
Manage application privileges using Streamlit and Python	- Create and deploy Streamlit • Configuration • Required privileges - Reference Python modules • External • Custom libraries

Section	Objectives
	• Use of environment.yml - Call the Permissions API within Streamlit
Deploy Snowpark Container Services using native applications	- Deploy a container on the customer-side with a native application - Configure a native application to interact with a container - SQL commands • CREATE COMPUTE POOL • BIND SERVICE ENDPOINT • READ SESSION
Snowflake Native Applications Installation and Testing - 20%	
Install an application	- Establish observability and telemetry • Assess and design events and logging • Establish configurations • Establish permissions on the consumer side • Establish review procedures for logging on the provider side • Enable event sharing • Multi-region considerations - Test applications on the provider side using test mode
Manage an application	- Upgrade users to new versions • Release directives - Perform application lifecycle management • Multiple live versions • Patching versus versioning - Implement CICD (continuous integration continuous development)
Troubleshoot provider-side issues and consumer-side testing	- Query tables - Logging and tracing • SQL • Python • Java • Javascript

Section	Objectives
	• Scala - Event tables - Event sharing - Access objects - test permissions
Snowflake Native Applications Deployment - 25%	
Publish an application package	- Set application package to external - Snowflake Marketplace listing (public versus private listing)
Create Snowflake Marketplace listings	- Monetizations • Subscription-based • Usage-based 1. Custom billing - Publish native applications • Public listings • Private listings • Listing API
Manage Snowflake Marketplace listings	- Update the data in the listing - Change the logic - Update metadata - Adjust pricing plans
Implement Snowflake Marketplace best practices	- Security scanning • Common reasons for scan failures • Unacceptable code practices • Troubleshoot security scanning - Cost monitoring - Enable cross-cloud support of native applications • Establish auto-fulfillment strategies
Perform application version management	- Create new versions • Create set-up.sql so an application is version-upgrade compatible - Release organization for different versions of an application - Writing idempotent code

Snowflake NAS-C01 Sample Questions:

Question: 1

The ___ process ensures that application updates do not break existing consumer workflows.

- a) Schema migration
- b) Data rollback
- c) Reinstallation
- d) Version compatibility testing

Answer: d

Question: 2

A data generation native application needs to bill consumers \$0.50 for every 1000 rows generated. What should a Native Apps Specialist do to accomplish this?

- a) Create a separate service to collect billable event information.
- b) Use a Snowflake event table for log collection and chargebacks.
- c) Log results for every query and produce a monthly report for chargebacks.
- d) Execute `SYSTEM$CREATE_BILLING_EVENT` through the application.

Answer: d

Question: 3

Which view can be used to determine the application version and patch that was installed?

- a) `DATA_SHARING_USAGE.LISTING_TELEMETRY_DAILY`
- b) `DATA_SHARING_USAGE.APPLICATION_STATE`
- c) `DATA_SHARING_USAGE.LISTING_EVENTS_DAILY`
- d) `DATA_SHARING_USAGE.LISTING_CONSUMPTION_DAILY`

Answer: b

Question: 4

A Native Apps Specialist installed several native applications as part of proof-of-concept testing. A Snowflake administrator now wants to remove all of these applications, including all the objects associated with them. Which statement should be executed on each application?

- a) `DROP APPLICATION <APP_NAME>;`
`DROP DATABASE <APP_DB>;`
- b) `DROP DATABASE <APP_DB>;`
`DROP APPLICATION <APP_NAME>;`
- c) `DROP DATABASE <APP_DB> CASCADE;`
- d) `DROP APPLICATION <APP_NAME> CASCADE;`

Answer: d

Question: 5

Which privilege is necessary if a user wants to test a specific application package in a development environment?

- a) CREATE APPLICATION
- b) CREATE APPLICATION PACKAGE
- c) DEVELOP
- d) INSTALL

Answer: c**Question: 6**

Which tools can be used to build a Snowflake Native Application?

(Select two)

- a) Snowflake CLI
- b) SnowSQL
- c) Apache Airflow
- d) Kubernetes

Answer: a, b**Question: 7**

The primary method to upload application files to Snowflake Stages for use in a Native App is via ____.

- a) SnowSQL
- b) Snowflake Marketplace
- c) Snowpark
- d) Streamlit

Answer: a**Question: 8**

Where can the log level and trace level for a native application be changed?

- a) The consumer can only modify the values with the ALTER APPLICATION command.
- b) The consumer can only modify the values with the ALTER DATABASE command.
- c) The provider can only set the values in the manifest file.
- d) The provider can only make a SYSTEM\$REFERENCE function to set the values for the consumer to call.

Answer: c

Question: 9

What happens if an application lacks observability features?

- a) The provider can still track user interactions
- b) Debugging issues becomes more difficult
- c) The application can still log errors automatically
- d) Snowflake automatically provides telemetry data

Answer: b

Question: 10

To configure an application with optional attributes in the manifest file, a developer should use the ___ section.

- a) artifacts
- b) optional_parameters
- c) privileges
- d) logging_settings

Answer: b

Study Guide to Crack Snowflake SnowPro Specialty - Native Apps NAS-C01 Exam:

- Getting details of the NAS-C01 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 NAS-C01 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 Snowflake provided training for NAS-C01 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 NAS-C01 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 NAS-C01 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for NAS-C01 Certification

Make VMExam.com your best friend during your Snowflake SnowPro Specialty - Native Apps exam preparation. We provide authentic practice tests for the NAS-C01 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual NAS-C01 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 NAS-C01 exam.

Start Online practice of NAS-C01 Exam by visiting URL

<https://www.vmexam.com/snowflake/nas-c01-snowflake-snowpro-specialty-native-apps>