



Snowflake COF-C02

**Snowflake SnowPro Core Certification Questions
& Answers**

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COF-C02

[Snowflake Certified SnowPro Core Certification](#)

100 Questions Exam – Duration of 115 minutes

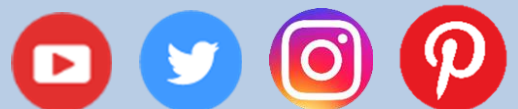


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Discover More about the COF-C02 Certification

Are you interested in passing the Snowflake COF-C02 exam? First discover, who benefits from the COF-C02 certification. The COF-C02 is suitable for a candidate if he wants to learn about Core. Passing the COF-C02 exam earns you the Snowflake Certified SnowPro Core Certification title.

While preparing for the COF-C02 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The COF-C02 PDF contains some of the most valuable preparation tips and the details and instant access to useful COF-C02 study materials [just at one click](#).

Snowflake COF-C02 SnowPro Core Certification Details:

Exam Name	Snowflake SnowPro Core Certification
Exam Code	COF-C02
Exam Price	\$175 (USD)
Duration	115 minutes
Number of Questions	100
Passing Score	750 + Scaled Scoring from 0 - 1000
Recommended Training / Books	Snowflake Fundamentals SnowPro Core Certification Preparation Course SnowPro Core Study Guide Snowflake Hands on Essentials & Level Up Series Snowflake in 20 Minutes
Schedule Exam	PEARSON VUE
Sample Questions	Snowflake COF-C02 Sample Questions
Recommended Practice	Snowflake Certified SnowPro Core Certification Practice Test

COF-C02 Syllabus:

Section	Objectives	Weight
Snowflake AI Data Cloud Features and Architecture	<ul style="list-style-type: none"> - Outline key features of the Snowflake AI Data Cloud. <ul style="list-style-type: none"> • Elastic Storage • Elastic Compute • Snowflake’s three distinct layers • Cloud partner categories • Overview of Snowflake editions - Outline key Snowflake tools and user interfaces. <ul style="list-style-type: none"> • Snowsight • SnowSQL • Snowflake connectors • Snowflake drivers • Snowpark • SnowCD - Outline Snowflake’s catalog and objects. <ul style="list-style-type: none"> • Databases • Stages • Schema types • Table types • View types • Data types • User-Defined Functions (UDFs) • User Defined Table Functions (UDTFs) • Stored Procedures • Streams • Tasks • Pipes • Shares • Sequences - Outline Snowflake storage concepts. <ul style="list-style-type: none"> • Micro-partitions 	25%

Section	Objectives	Weight
	<ul style="list-style-type: none"> • Data clustering • Data Storage Monitoring 	
Account Access and Security	<ul style="list-style-type: none"> - Outline security principles. <ul style="list-style-type: none"> • Network security and policies • Multi-Factor Authentication (MFA) • Federated authentication • Key pair authentication • Single Sign-On (SSO) - Define the entities and roles that are used in Snowflake. <ul style="list-style-type: none"> • Overview of access control <ul style="list-style-type: none"> - Access control frameworks - Access control privileges • Outline how privileges can be granted and revoked • Explain role hierarchy and privilege inheritance - Outline data governance capabilities in Snowflake. <ul style="list-style-type: none"> • Accounts • Organizations • Secure views • Secure functions • Information schemas • Access history <ul style="list-style-type: none"> - Tracking read/write operations • Overview of row/column-level security • Object tags 	20%
Performance Concepts	<ul style="list-style-type: none"> - Explain the use of the Query Profile. <ul style="list-style-type: none"> • Explain plans • Data spilling • Use of the data cache • Micro-partition pruning • Query history - Explain virtual warehouse configurations. 	15%

Section	Objectives	Weight
	<ul style="list-style-type: none"> • Types of warehouses • Multi-clustering warehouses <ul style="list-style-type: none"> - Scaling policies - Scaling modes • Warehouse sizing • Warehouse settings and access - Outline virtual warehouse performance tools. <ul style="list-style-type: none"> • Monitoring warehouse loads • Scaling up compared to scaling out • Resource monitors • Query acceleration service - Optimize query performance. <ul style="list-style-type: none"> • Describe the use of materialized views • Use of specific SELECT commands • Clustering • Search optimization service • Persisted query results • Understanding the impact of different types of caching <ul style="list-style-type: none"> - Metadata cache - Result cache - Warehouse cache 	
Data Loading and Unloading	<ul style="list-style-type: none"> - Define concepts and best practices that should be considered when loading data. <ul style="list-style-type: none"> • Stages and stage types • File size and formats • Folder structures • Ad hoc/bulk loading • Snowpipe - Outline different commands used to load data and when they should be used. <ul style="list-style-type: none"> • CREATE STAGE • CREATE FILE FORMAT 	10%

Section	Objectives	Weight
	<ul style="list-style-type: none"> • CREATE PIPE • CREATE EXTERNAL TABLE • COPY INTO • INSERT/INSERT OVERWRITE • PUT • VALIDATE <p>- Define concepts and best practices that should be considered when unloading data.</p> <ul style="list-style-type: none"> • File size and formats <ul style="list-style-type: none"> - Overview of compression methods • Empty strings and NULL values • Unloading to a single file • Unloading relational tables <p>- Outline the different commands used to unload data and when they should be used.</p> <ul style="list-style-type: none"> • GET • LIST • COPY INTO • CREATE STAGE • CREATE FILE FORMAT 	
Data Transformations	<p>- Explain how to work with standard data.</p> <ul style="list-style-type: none"> • Estimation functions • Sampling <ul style="list-style-type: none"> - SAMPLE command - /TABLESAMPLE command - Sampling methods <ol style="list-style-type: none"> 1. Fraction-based 2. Fixed-size • Supported function types <ul style="list-style-type: none"> - System functions - Table functions - External functions - User-Defined Functions (UDFs) • Stored procedures • Streams • Tasks 	20%

Section	Objectives	Weight
	<ul style="list-style-type: none"> - Explain how to work with semi-structured data. <ul style="list-style-type: none"> • Supported data formats, data types, and sizes • VARIANT column • Flattening the nested structure <ul style="list-style-type: none"> - FLATTEN command - LATERAL FLATTEN command • Semi-structured data functions <ul style="list-style-type: none"> - ARRAY/OBJECT creation and manipulation - Extracting values - Type predicates - Explain how to work with unstructured data. <ul style="list-style-type: none"> • Define and use directory tables • SQL file functions <ul style="list-style-type: none"> - Types of URLs available to access files • Outline the purpose of User-Defined Functions (UDFs) for data analysis 	
Data Protection and Data Sharing	<ul style="list-style-type: none"> - Outline Continuous Data Protection with Snowflake. <ul style="list-style-type: none"> • Time Travel • Fail-safe • Data Encryption • Cloning • Replication - Outline Snowflake data sharing capabilities. <ul style="list-style-type: none"> • Account types • Snowflake Marketplace • Data exchange • Access control options <ul style="list-style-type: none"> - DDL commands to create and manage shares - Privileges required for working with shares • Secure Data Sharing (for example, Direct Share, Listing) 	10%

Broaden Your Knowledge with Snowflake COF-C02 Sample Questions:

Question: 1

When the Virtual Warehouse data cache gets filled up, in which fashion does the data get flushed out from the data cache?

- a) LEAST-RECENTLY USED (LRU)
- b) First In First Out (FIFO)
- c) Last In Last Out (LILO)
- d) MOST-RECENTLY USED (MRU)

Answer: a

Question: 2

A clustering key is added or modified for a large table. Which type of queries will likely see performance improvement?

- a) Queries that select all rows in the table
- b) Queries that sort on the columns which are part of the cluster key
- c) Queries that join on the columns which are part of the cluster key
- d) Queries that select all columns in the table
- e) Queries that group on the columns which are part of the cluster key
- f) Queries that filter on the columns which are part of the cluster key

Answer: b, c, e, f

Question: 3

What is Snowflake's behaviour when enforcing a network policy with an IP address in both the block list and the allow list?

- a) The specific IP address is ignored from the network policy
- b) Snowflake uses the allow list first, ensuring that the IP address can connect even if it is also in the block list.
- c) Because both the allowed and blocked lists cannot be filled, the network policy is invalid.
- d) Snowflake initially applies the block list, preventing the IP address from connecting, even if it is also defined in the allow list.

Answer: d

Question: 4

You need to see the history of all queries executed in the last 60 minutes. Which of the following method should you use?

- a) Request Snowflake support to provide query history
- b) Use the QUERY_HISTORY table function in the INFORMATION schema
- c) Use the QUERY_HISTORY view in the ACCOUNT_USAGE schema
- d) View the historical queries using the history tab

Answer: b

Question: 5

For a non-ACCOUNTADMIN user, what privileges are required to create a share?

- a) MANAGE ACCOUNT privileges
- b) CREATE ACCOUNT privileges
- c) SECURITY privileges
- d) CREATE SHARE privileges

Answer: d

Question: 6

Which copy option is used to delete the file from the Snowflake stage when data from staged files are loaded successfully?

- a) DELETE = TRUE
- b) DEL = TRUE
- c) PURGE = TRUE
- d) REMOVE = TRUE

Answer: c

Question: 7

What all options are available for data transformation while loading data into a table using the COPY command?

- a) Column omission
- b) Column reordering
- c) Casts
- d) Truncation of Text Strings
- e) Join

Answer: a, b, c, d

Question: 8

External tables are a good solution for which of the following is true?

- a) Typically only a subset of data is being accessed
- b) Data is in binary format and can not be loaded into Snowflake.
- c) The data is not accessed frequently.
- d) Data is already in a data lake on a cloud platform (e.g., S3, Azure Blob Storage)

Answer: a, c, d

Question: 9

Dynamic Data Masking provides what sort of security in Snowflake?

- a) Object Security
- b) Row-level security
- c) Column-level security
- d) Database-level security

Answer: c

Question: 10

How can a directory table metadata be refreshed automatically and efficiently to synchronize the metadata with the latest associated files in the external stage and path?

- a) Using Stream
- b) Using Tasks
- c) Using Cloud event notification service
- d) Using both Tasks and Stream
- e) It is a manual process and cant be automatically refreshed

Answer: c

Avail the Study Guide to Pass Snowflake COF-C02 SnowPro Core Certification Exam:

- Find out about the COF-C02 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 [COF-C02 syllabus](#), 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 COF-C02 training. Joining the Snowflake provided training for COF-C02 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 [COF-C02 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. COF-C02 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 COF-C02 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.

Here Is the Trusted Practice Test for the COF-C02 Certification

VMExam.Com is here with all the necessary details regarding the COF-C02 exam. We provide authentic practice tests for the COF-C02 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the [COF-C02 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Snowflake Certified SnowPro Core Certification.

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