

DEA-C01 Deutsche - DEA-C01 Übungsmaterialien

Pass Snowflake DEA-C01 Exam with Real Questions

Snowflake DEA-C01 Exam

SnowPro Advanced Data Engineer Certification

<https://www.passquestion.com/DEA-C01.html>



Pass Snowflake DEA-C01 Exam with PassQuestion DEA-C01 questions and answers in the first attempt.

<https://www.passquestion.com/>

1 / 7

P.S. Kostenlose und neue DEA-C01 Prüfungsfragen sind auf Google Drive freigegeben von EchteFrage verfügbar:
https://drive.google.com/open?id=1ZxoucKmKfV2ZOQdiJdC4_IdpS-hOPL-6

EchteFrage bietet eine klare und ausgezeichnete Lösung für jeden Snowflake DEA-C01 Prüfungskandidaten. Wir versorgen Sie mit den ausführlichen Snowflake DEA-C01 Prüfungsfragen und Antworten. Unser Team von IT-Experten ist das erfahrenste und qualifizierteste. Unsere Testfragen und Antworten sind fast gleich wie die echte Prüfung. Das ist wirklich großartig. Am wichtigsten ist, dass die Erfolgsquote von EchteFrage die höchste in der Welt ist.

Snowflake DEA-C01 Prüfungsplan:

Thema	Einzelheiten
Thema 1	Storage and Data Protection: The topic tests the implementation of data recovery features and the understanding of Snowflake's Time Travel and micro-partitions. Engineers are evaluated on their ability to create new environments through cloning and ensure data protection, highlighting essential skills for maintaining Snowflake data integrity and accessibility.
Thema 2	Performance Optimization: This topic assesses the ability to optimize and troubleshoot underperforming queries in Snowflake. Candidates must demonstrate knowledge in configuring optimal solutions, utilizing caching, and monitoring data pipelines. It focuses on ensuring engineers can enhance performance based on specific scenarios, crucial for Snowflake Data Engineers and Software Engineers.

Thema 3	• Security: The Security topic of the DEA-C01 test covers the principles of Snowflake security, including the management of system roles and data governance. It measures the ability to secure data and ensure compliance with policies, crucial for maintaining secure data environments for Snowflake Data Engineers and Software Engineers.
Thema 4	• Data Movement: Snowflake Data Engineers and Software Engineers are assessed on their proficiency to load, ingest, and troubleshoot data in Snowflake. It evaluates skills in building continuous data pipelines, configuring connectors, and designing data sharing solutions.
Thema 5	• Data Transformation: The SnowPro Advanced: Data Engineer exam evaluates skills in using User-Defined Functions (UDFs), external functions, and stored procedures. It assesses the ability to handle semi-structured data and utilize Snowpark for transformations. This section ensures Snowflake engineers can effectively transform data within Snowflake environments, critical for data manipulation tasks.

>> DEA-C01 Deutsche <<

DEA-C01 Übungsmaterialien & DEA-C01 Deutsch Prüfungsfragen

Möchten Sie die Snowflake DEA-C01 Zertifizierungsprüfung beim ersten Versuch bestehen? Auf der Webseite EchteFrage werden wir alle Ihrer Wünsche erfüllen und Ihnen versprechen, dass Sie die DEA-C01 Zertifizierungsprüfung in begrenzter Zeit einmalig bestehen. Denn EchteFrage verfügt über die Fragenkataloge zur Snowflake DEA-C01 Zertifizierungsprüfung, die von erfahrenen IT-Experten entworfen werden und aus Fragen und Antworten kombiniert sind. Sie werden niemals bereuen, dass Sie EchteFrage gewählt haben. bearbeitet

Snowflake SnowPro Advanced: Data Engineer Certification Exam DEA-C01 Prüfungsfragen mit Lösungen (Q196-Q201):

196. Frage

A company stores Apache Parquet files in an Amazon S3 data lake. The data lake receives thousands of files from multiple sources every hour. The files range in size from 50 KB to 100 KB.

The company is evaluating the implementation of Apache Iceberg tables for the data lake. The company is using AWS Glue Data Catalog as part of the evaluation. The company needs a solution to optimize query performance in Iceberg. The solution must ensure that Iceberg table performance does not degrade when more files are added over time.

Which solution will meet these requirements?

- A. Implement a partition strategy in Amazon S3. Run an AWS Glue crawler to update the Data Catalog every 5 minutes.
- B. Configure the Data Catalog to automatically compact the files every minute.
- C. Use an AWS Glue job to compact the files into a standard size of 512 MB at the end of each day.
Run an AWS Glue crawler to update the Data Catalog.
- **D. Configure Iceberg table properties to enable automatic compaction based on thresholds for file size and the number of files.**

Antwort: D

Begründung:

Apache Iceberg is designed to manage table performance over time by controlling file layout through compaction. Enabling Iceberg's automatic compaction via table properties allows the table to rewrite many small files into fewer larger files based on configured thresholds, preventing the "small files problem" and keeping query planning and scan performance from degrading as new files continue to arrive.

197. Frage

A SQL UDF evaluates an arbitrary SQL expression and returns the result(s) of the expression. Which value type it can returns?

- A. A Set of Rows
- B. Single Value
- C. Regex

- D. Scaler or Tabular depend on input SQL expression

Antwort: D

198. Frage

Which of the following System keeps the following characteristics?

- It will keep in it all the raw data.
- Generally, the users of it is data scientists and data developers.
- Flat architecture
- Highly agile

- A. Data Mart
- B. Data Lake
- C. Data Warehouse
- D. Data Hub

Antwort: B

199. Frage

A Data Engineer is investigating a query that is taking a long time to return The Query Profile shows the following:

What step should the Engineer take to increase the query performance?

- A. Change the order of the joins and start with smaller tables first
- B. increase the size of the virtual warehouse.
- C. Rewrite the query using Common Table Expressions (CTEs)
- D. Add additional virtual warehouses.

Antwort: B

Begründung:

Explanation

The step that the Engineer should take to increase the query performance is to increase the size of the virtual warehouse. The Query Profile shows that most of the time was spent on local disk IO, which indicates that the query was reading a lot of data from disk rather than from cache. This could be due to a large amount of data being scanned or a low cache hit ratio. Increasing the size of the virtual warehouse will increase the amount of memory and cache available for the query, which could reduce the disk IO time and improve the query performance. The other options are not likely to increase the query performance significantly. Option A, adding additional virtual warehouses, will not help unless they are used in a multi-cluster warehouse configuration or for concurrent queries. Option C, rewriting the query using Common Table Expressions (CTEs), will not affect the amount of data scanned or cached by the query. Option D, changing the order of the joins and starting with smaller tables first, will not reduce the disk IO time unless it also reduces the amount of data scanned or cached by the query.

200. Frage

A data engineer needs to deploy a complex pipeline. The stages of the pipeline must be able to run a script. The data engineer must use only fully managed and serverless services in the pipeline. Which solution will meet these requirements?

- A. Deploy the script to Amazon EC2 instances. Use Amazon EventBridge to run the script on a schedule.
- B. Deploy AWS Glue jobs and workflows. Use AWS Glue to run the jobs and workflows on a schedule.
- C. Use Amazon Managed Workflows for Apache Airflow (Amazon MWAA) to build and schedule the pipeline.
- D. Use Aws Glue DataBrew to build the pipeline. Use Amazon EventBridge to run the pipeline on a schedule.

Antwort: C

Begründung:

Amazon Managed Workflows for Apache Airflow is a fully managed, serverless service designed for orchestrating complex pipelines. It supports defining multiple stages as tasks that can run scripts, manage dependencies, and handle scheduling, retries, and monitoring without requiring infrastructure management, fully meeting the requirement for a complex, script-based pipeline using only managed and serverless services.

• • • • •

DEA-C01 Übungsmaterialien: <https://www.echtefrage.top/DEA-C01-deutsch-pruefungen.html>

- P.S. Kostenlose 2026 Snowflake DEA-C01 Prüfungsfragen sind auf Google Drive freigegeben von EchteFrage verfügbar:
https://drive.google.com/open?id=1ZxoucKmKfv2ZOOQdiJdC4_IdpS-hOPL-6