100% Pass Quiz Snowflake - Updated Practice DEA-C02 Test Online



2025 Latest Free4Torrent DEA-C02 PDF Dumps and DEA-C02 Exam Engine Free Share: https://drive.google.com/open?id=1Xw7h7MVu72uFYS8QN o magNrzPO2T2D

The clients can consult our online customer service before and after they buy our DEA-C02 useful test guide. We provide considerate customer service to the clients. Before the clients buy our DEA-C02 cram training materials they can consult our online customer service personnel about the products' version and price and then decide whether to buy them or not. After the clients buy the DEA-C02 Study Tool they can consult our online customer service about how to use them and the problems which occur during the process of using. We will help you pass the DEA-C02 exam in the shortest time.

If you feel nervous about the exam, then you can try the DEA-C02 exam dumps of us. It will help you to release your nerves. DEA-C02 Soft test engine can stimulate the real exam environment, if you use this version, it will help you know the procedures of the exam. In addition, DEA-C02 Exam Materials are verified by experienced experts, and the quality can be guaranteed. DEA-C02 exam dumps have both questions and answers, and they may benefit your practice.

>> Practice DEA-C02 Test Online <<

Pass Guaranteed Quiz DEA-C02 - SnowPro Advanced: Data Engineer (DEA-C02) High Hit-Rate Practice Test Online

As we all know, the latest DEA-C02 quiz prep has been widely spread since we entered into a new computer era. The cruelty of the competition reflects that those who are ambitious to keep a foothold in the job market desire to get the DEA-C02 certification. It's worth mentioning that our working staff considered as the world-class workforce, have been persisting in researching DEA-C02 Test Prep for many years. Our DEA-C02 exam guide engage our working staff in understanding customers' diverse and evolving expectations and incorporate that understanding into our strategies. Our latest DEA-C02 quiz prep aim at assisting you to pass the DEA-C02 exam and making you ahead of others.

Snowflake SnowPro Advanced: Data Engineer (DEA-C02) Sample Questions (Q225-Q230):

NEW QUESTION #225

You are building a data pipeline using Snowflake Tasks to orchestrate a series of transformations. One of the tasks, 'task _ transform data', depends on the successful completion of another task, 'task extract_data'. However, occasionally fails due to transient network issues. You want to implement a retry mechanism for 'task_extract data' without impacting the overall pipeline execution time significantly. Which of the following approaches is the most appropriate and efficient way to achieve this within the Snowflake Task framework?

- A. Modify the task definition to call a stored procedure. The stored procedure implements a loop with a retry counter. Inside the loop, execute the data extraction logic. If an error occurs, catch the exception, wait for a few seconds, and retry the extraction. After a specified number of retries, raise an exception to signal task failure.
- B. Create a new root-level task that checks the status of 'task_extract_data'. If it failed, the root-level task will execute a copy of the 'task_extract data' task. After this, it updates the 'task_transform_data's 'AFTER' condition to depend on the new task that retries extraction.
- C. Use the 'AFTER keyword in the 'CREATE TASK' statement for 'task_transform_data' to only execute if succeeds on its first attempt. If fails, the entire pipeline will stop, ensuring data consistency.
- D. Configure the task with an error notification integration that sends alerts upon failure. Manually monitor these alerts and manually resume the task if it fails. Use 'ALTER TASK task extract data RESUME;'
- E. Implement a TRY...CATCH block within the task definition to catch any exceptions. Inside the CATCH block, use SYSTEM\$WAIT to pause for a few seconds, then re- execute the core logic of the task. Repeat this process a limited number of times before failing the task permanently.

Answer: A

Explanation:

Implementing the retry logic within a stored procedure called by the task (B) provides the most controlled and efficient way to handle transient errors. The stored procedure can handle the retry attempts, waiting periods, and error handling without requiring manual intervention or significantly impacting the overall pipeline. A is less desirable because SYSTEM\$WAIT is generally discouraged in task definitions. C relies on manual intervention and doesn't automate the retry. D doesn't address the need for retries. E is overly complex and unnecessary. It also defeats the purpose of using 'AFTER' keyword.

NEW QUESTION # 226

You have configured a replication group to replicate a database 'CUSTOMER DATA' from your primary Snowflake account (AWS us- east-I) to your secondary Snowflake account (Azure eastus). After a recent network outage, the replication process stopped. Upon investigation, you find that some tables in the 'CUSTOMER DATA' database in the primary account have been modified (schema changes). You need to resume replication and ensure data consistency in the secondary account, with minimal impact on users querying the secondary database. Which of the following commands or sequence of commands would be the MOST appropriate to refresh the secondary database while minimizing downtime for query users?

- A. Issue a 'ALTER REPLICATION GROUP REFRESH\$ command. This will automatically handle schema changes and resume replication.
- B. First, suspend the replication group with 'ALTER REPLICATION GROUP SUSPEND;'. Then, drop the secondary database 'DROP DATABASE. Finally, recreate the secondary database as a replica: 'CREATE DATABASE AS REPLICA OF and resume the replication group 'ALTER REPLICATION GROUP RESUME;'.
- C. Suspend the replication group with 'ALTER REPLICATION GROUP SUSPEND;' Then execute the following: 'ALTER DATABASE ENABLE REPLICATION TO ACCOUNT ALTER REPLICATION GROUP RESUME;'
- D. First, pause all running queries on the secondary account. Then, execute a full refresh using 'ALTER DATABASE REFRESH FROM Finally, resume the queries on the secondary account.
- E. Issue a 'ALTER DATABASE REFRESH FROM command. This command automatically handles schema changes and ensures data consistency with minimal downtime.

Answer: E

Explanation:

Option D provides the most efficient and least disruptive approach. The 'ALTER DATABASE ... REFRESH FROM' command allows you to refresh a secondary database from the primary, automatically handling schema changes and ensuring data consistency. Option A is not sufficient as simply refreshing the replication group might not fully synchronize schema changes, leading to potential inconsistencies. Option B is the most disruptive option as it drops and recreates the secondary database, causing significant downtime. The is in readonly when it's configured and can be refreshed using 'ALTER DATABASE REFRESH FROM.;'

NEW QUESTION #227

You have a Snowlake table named USER_ACTIVITY that stores user interaction data. The table has the following schema: USER_ID (INTEGER), `EVENT_TIMESTAMP` (TIMESTAMP_NTZ), `EVENT_TYPE` (VARCHAR), `EVENT_DATA` (VARIANT) A common query requires extracting specific attributes from the `EVENT_DATA` column based on the `EVENT_TYPE`. The query is slow, particularly for `EVENT_TYPE = 'PURCHASE': `{ "item_id": "XYZ123", "price": 99.99, "quantity": 1 }` Which approach is BEST for optimizing query performance when extracting `item_id` and `price` for `PURCHASE` events?

- A. Create a new table with columns for 'item_id' and 'price' using the 'EVENT DATA column. Refreshed in a regular interval and used in Downstream querying.
- B. Create a search optimization service for the table 'USER_ACTIVITY to help filtering data in downstream
- C. Use the 'GET PATH' function repeatedly to extract 'item id' and 'price' in the main query.
- D. Create a virtual column for 'item id' and 'price' using JSON path expressions and create indexes on these virtual columns.
- E. Create a view that casts the 'EVENT DATA' column to VARCHAR before extracting attributes.

Answer: A,B

Explanation:

Materialized views are pre-computed results, which significantly improves performance for frequently executed queries. Creating the table and keeping it refreshed will help here. Virtual columns allows extraction of the needed data and also Search Optimization Service (search optimization service) for the table USER_ACTIVITY helps when searching on the table. Casting to VARCHAR is not relevant. Repeating use of 'GET_PATH' slows performance. Indexes on virtual columns are not directly applicable in Snowflake in the same way as in traditional databases.

NEW QUESTION # 228

You are tasked with building a data pipeline that incrementally loads data from an external cloud storage location (AWS S3) into a Snowflake table named 'SALES DATA'. You want to optimize the pipeline for cost and performance. Which combination of Snowflake features and configurations would be MOST efficient and cost-effective for this scenario, assuming the data volume is substantial and constantly growing?

- A. Create an external stage pointing to the S3 bucket. Create a Snowpipe with auto-ingest enabled, using an AWS SNS topic and SQS queue for event notifications. Configure the pipe with an error notification integration to monitor ingestion failures.
- B. Develop a custom Python script that uses the Snowflake Connector for Python to connect to Snowflake and execute a COPY INTO command. Schedule the script to run on an EC2 instance using cron.
- C. Employ a third-party ETL tool to extract data from S3, transform it, and load it into Snowflake using JDBC. Schedule the ETL process using the tool's built-in scheduler.
- D. Use a Snowflake Task to regularly truncate and reload 'SALES DATA" from S3 using COPY INTO. This ensures data consistency.
- E. Use a Snowflake Task scheduled every 5 minutes to execute a COPY INTO command from S3, with no file format specified, assuming the data is CSV and auto-detection will work.

Answer: A

Explanation:

Snowpipe with auto-ingest is the most efficient and cost-effective solution for continuously loading data into Snowflake from cloud storage. It leverages event notifications to trigger data loading as soon as new files are available, minimizing latency and compute costs. Option A lacks error handling and proper file format specification. Option C involves custom coding and infrastructure management. Option D introduces overhead and costs associated with a third-party ETL tool. Option E is inefficient as it truncates and reloads the entire table, losing any incremental loading benefits.

NEW QUESTION #229

You are tasked with building a data pipeline that ingests JSON data from a series of publically accessible URLs. These URLs are provided as a list within a Snowflake table 'metadata_table', containing columns 'file_name' and 'file url'. Each JSON file contains information about products. You need to create a view that extracts product name, price, and a flag indicating whether the product description contains the word 'discount'. Which of the following approaches correctly implements this, optimizing for both performance and minimal code duplication, using external functions for text processing?

- A. Create a pipe using 'COPY INTO' statement with 'FILE FORMAT = (TYPE = JSON)' and 'ON_ERROR = CONTINUE that loads the JSON files directly into a staging table. Create a view on top of the staging table to extract the required fields. The must have = TRUE' configured if JSON files are nested array. Use 'ILIKE in your view for the discount flag.
- B. Create an external function that takes a string as input and returns a BOOLEAN whether that string contains 'discount.
 Create a view on top of metadata_table', and using 'SYSTEM\$URL_GET' fetch the content from 'file_url'. The JSON can then be parsed and the fields like price, name and description can be fetched. Use within the view to flag the presence of discount.
- C. Create an external function that takes a URL as input and returns a BOOLEAN indicating if any error occured while processing the URL and the data. Create a stored procedure that iterates through 'metadata_table', calls external function for each URL, reports error and then processes the data. A stage must also be created to host external function code.
- D. Create an external function that takes a URL as input and returns a JSON variant containing the extracted product name,
 price, and discount flag (using 'LIKE Then, create a view that selects from calls the external function with 'SYSTEM\$URL as
 input, and extracts the desired attributes from the returned JSON variant. A stage must also be created to host external
 function code.
- E. Create a stored procedure that iterates through 'metadata_table', downloads each JSON file using 'SYSTEM\$URL GET, parses the JSON, extracts the required fields, and inserts the data into a target table. Then, create a view on top of the target table. Use 'LIKE '%discount'/o' to identify if a product description contains the word 'discount'.

Answer: B,D

Explanation:

Option B correctly leverages an external function to encapsulate the logic of fetching and processing the JSON data from the URL. The external function promotes code reusability and reduces complexity in the view. Option E is also correct as it demonstrates how to process fetched JSON data and use a UDF to enhance the transformation. Option A involves a procedural approach that is less efficient than using an external function or pipes. Option C does not directly work with data URLs and is geared more towards data residing within Snowflake storage. Option D is incorrect because it creates the external function just for identifying errors and creates a stored procedure just to process the data.

NEW QUESTION #230

....

We all know that the DEA-C02 exam is not easy to pass and the certification is not easy to get. But where is a will, there is a way. if you are really determined, go buy DEA-C02 study materials now. With the help of DEA-C02 learning guide, your road will go more smoothly. If you want to know more about our products, maybe you can use the trial version of DEA-C02 simulating exam first. Of course, you can also spend a few minutes looking at the feedbacks to see how popular our DEA-C02 exam questions are.

DEA-C02 Test Assessment: https://www.free4torrent.com/DEA-C02-braindumps-torrent.html

Please, e-mail feedback@Free4Torrent DEA-C02 Test Assessment.com and state which sample you would like to receive, Snowflake Practice DEA-C02 Test Online Sure, we have discounts for promotion in some special festival, I would like to inform you that you are coming to a professional site engaging in providing valid DEA-C02 dumps torrent materials, The content of DEA-C02 exam test are researched and produced by our senior experts who have rich hands-on experience in IT industry.

Working with Environment Variables, But it has been difficult to find detailed DEA-C02 and useful knowledge about them-until now, Please, e-mail feedback@Free4Torrent.com and state which sample you would like to receive.

Get Latest Snowflake DEA-C02 Practice Test To Pass Exam

Sure, we have discounts for promotion in some specail festival, I would like to inform you that you are coming to a professional site engaging in providing valid DEA-C02 Dumps Torrent materials.

The content of DEA-C02 exam test are researched and produced by our senior experts who have rich hands-on experience in IT

industry, And we will be with you in every stage of your preparation and give you the most reliable help. Study DEA-C02 Materials □ DEA-C02 Instant Download □ Testking DEA-C02 Learning Materials □ Copy URL « www.examdiscuss.com » open and search for ➤ DEA-C02 □ to download for free □Exam DEA-C02 Papers • 2026 Useful Practice DEA-C02 Test Online | 100% Free DEA-C02 Test Assessment □ The page for free download of ✓ DEA-C02 □ ✓ □ on { www.pdfvce.com} will open immediately □DEA-C02 Examcollection Dumps • DEA-C02 Valid Test Labs □ DEA-C02 Official Study Guide □ Exam DEA-C02 Papers □ Search for [DEA-C02] on ☀ www.testkingpass.com □☀□ immediately to obtain a free download □Latest DEA-C02 Exam Labs • Quiz 2026 Snowflake Perfect Practice DEA-C02 Test Online □ Search for ▷ DEA-C02 ▷ and obtain a free download on ➤ www.pdfvce.com □ □DEA-C02 Test Cram • Latest DEA-C02 Exam Labs □ DEA-C02 Instant Download □ Simulated DEA-C02 Test □ Enter [www.examcollectionpass.com] and search for ★ DEA-C02 □★□ to download for free □Testking DEA-C02 Learning • 2026 Useful Practice DEA-C02 Test Online | 100% Free DEA-C02 Test Assessment □ Simply search for ✓ DEA-C02 \square or free download on \square www.pdfvce.com \square DEA-C02 Latest Test Simulations • DEA-C02 Brain Exam □ Free DEA-C02 Learning Cram □ New DEA-C02 Test Bootcamp □ Open □ www.vce4dumps.com □ enter **DEA-C**02 □ and obtain a free download □DEA-C02 Official Study Guide • Up-to-Date Snowflake DEA-C02 Exam Questions For Best Result □ The page for free download of ► DEA-C02 ◀ on ➤ www.pdfvce.com

will open immediately

Exam DEA-C02 Papers • 2026 Useful Practice DEA-C02 Test Online | 100% Free DEA-C02 Test Assessment □ Search for ✔ DEA-C02 □ ✔ □ on ★ www.practicevce.com □★□ immediately to obtain a free download □DEA-C02 Official Study Guide $\bullet~$ Hot Practice DEA-C02 Test Online - 100% Pass-Rate DEA-C02 Test Assessment - Useful DEA-C02 Download \square Search on → www.pdfvce.com □□□ for { DEA-C02 } to obtain exam materials for free download □Exam DEA-C02 • 2026 Reliable DEA-C02 – 100% Free Practice Test Online | SnowPro Advanced: Data Engineer (DEA-C02) Test

shortcourses.russellcollege.edu.au, www.stes.tyc.edu.tw, t2ai.nlvd.in, www.stes.tyc.edu.tw, Disposable vapes

OWNLOAD the newest Free4Torrent DEA-C02 PDF dumps from Cloud Storage for free; https://drive.google.com/open?

Assessment ← Open 【 www.pdfdumps.com 】 enter ➡ DEA-C02 □□□ and obtain a free download □Latest DEA-

• www.stes.tyc.edu.tw, dataclick.in, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw,

DOWNLOAD the newest Free4Torrent DEA-C02 PDF dumps from Cloud Storage for free: https://drive.google.com/open?id=1Xw7h7MVu72uFYS8QN o magNrzPO2T2D

C02 Exam Labs