Free Sample DAA-C01 Questions & Authorized DAA-C01 Certification

P.S. Free 2025 Snowflake DAA-C01 dumps are available on Google Drive shared by PrepAwayTest: https://drive.google.com/open?id=1cuMrvtbll0fdBASuNV_x6nAlN046R9G5

The PrepAwayTest is a leading platform that is committed to making the Snowflake DAA-C01 exam dumps preparation simple, quick, and successful. To achieve this objective PrepAwayTest is offering real, valid, and updated SnowPro Advanced: Data Analyst Certification Exam (DAA-C01) practice questions in three different formats. These formats are PrepAwayTest Snowflake DAA-C01 PDF Dumps Files, desktop practice test software, and web-based practice test software. All these PrepAwayTest Snowflake exam questions formats are easy to use and compatible with all web browsers, operating systems, and devices.

Our DAA-C01 Study Materials are recognized as the standard and authorized study materials and are widely commended at home and abroad. Our DAA-C01 study materials boost superior advantages and the service of our products is perfect. We choose the most useful and typical questions and answers which contain the key points of the test and we try our best to use the least amount of questions and answers to showcase the most significant information.

>> Free Sample DAA-C01 Questions <<

Authorized DAA-C01 Certification, DAA-C01 Valid Exam Dumps

Our DAA-C01 practice materials are suitable for exam candidates of different degrees, which are compatible whichever level of knowledge you are in this area. These DAA-C01 training materials win honor for our company, and we treat DAA-C01 test engine as our utmost privilege to help you achieve your goal. Meanwhile, you cannot divorce theory from practice, but do not worry about it, we have stimulation DAA-C01 Test Questions for you, and you can both learn and practice at the same time.

Snowflake SnowPro Advanced: Data Analyst Certification Exam Sample Questions (Q46-Q51):

NEW QUESTION # 46
You are building a dashboard to monitor website traffic. You have the following requirements: 1. Display the number of unique visitors per day. 2. Allow users to filter the data by device type (desktop, mobile, tablet). 3. Show a trend line of unique visitors over

time. 4. The dashboard must refresh every 15 minutes with the latest data,. 5. The dashboard must be performant even with a large volume of dat a. Given the following table definition:

```
CREATE OR REPLACE TABLE website_traffic (
    event_time TIMESTAMP_NTZ,
    user_id VARCHAR,
    device_type VARCHAR
);
```

Which of the following approaches would be the MOST efficient and scalable solution in Snowflake? Select all that apply.

- A. Create a standard Snowflake view that calculates the number of unique visitors per day and device type. The dashboard queries the view directly, filtering by device type. No task or stream is used.
- B. Create a materialized view to pre-aggregate the number of unique visitors per day and device type. Set up a Snowflake task to refresh the materialized view every 15 minutes. The dashboard queries the materialized view.
- C. Create a stored procedure to calculate the number of unique visitors per day and device type. Schedule the stored procedure to run every 15 minutes and update a table. The dashboard queries this table.
- D. Use the dashboard tool's built-in data transformation capabilities to calculate the number of unique visitors per day and device type on the fly, directly from the 'website traffic' table.
- E. Use a Snowflake stream to capture changes to the 'website_traffic' table. Create a task to process the stream every 15 minutes and update a summary table with the number of unique visitors per day and device type. The dashboard queries the summary table.

Answer: B,E

Explanation:
Materialized views (option A) and Streams with tasks (Option B) are the most efficient options for handling large datasets and real-time updates. Materialized views pre-compute the aggregates, which significantly speeds up query performance. A stream and task combination provides an incremental data processing approach, only processing new data every 15 minutes. This prevents full table scans and improves efficiency. A standard view (option C) will perform the calculation every time it's queried, leading to poor performance with large datasets. Using the dashboard tool's transformation capabilities (option D) is generally less efficient than leveraging Snowflake's compute power. Stored procedures (option E) can work but are generally less efficient than materialized views in this scenario.

NEW QUESTION # 47
You are working with a Snowflake table 'ORDERS that contains order data in a VARIANT column named 'ORDER DETAILS'. The 'ORDER DETAILS column contains JSON objects with nested arrays of product information, including 'product_id', 'quantity', and 'price'. You need to calculate the total revenue for each order. Which of the following SQL snippets correctly calculates the total revenue for each order using LATERAL FLATTEN and aggregation?

- ☐ ```sql SELECT o.ORDER_ID, SUM(f.value:quantity f.value:price) AS total_revenue FROM ORDERS o, LATERAL FLATTEN(input => o.ORDER_DETAILS:products) f GROUP BY o.ORDER_ID; ```
- ☐ ```sql SELECT o.ORDER_ID, SUM(f.value['quantity'] f.value['price']) AS total_revenue FROM ORDERS o JOIN LATERAL FLATTEN(input => o.ORDER_DETAILS:products) f ON 1=1 GROUP BY o.ORDER_ID; ```
- ☐ ```sql SELECT o.ORDER_ID, SUM(f.value:quantity::NUMBER f.value:price::NUMBER) AS total_revenue FROM ORDERS o, LATERAL FLATTEN(input => o.ORDER_DETAILS:products) f GROUP BY o.ORDER_ID; ```
- ☐ ```sql SELECT o.ORDER_ID, SUM((f.value:quantity f.value:price)::NUMBER) AS total_revenue FROM ORDERS o CROSS JOIN LATERAL FLATTEN(input => o.ORDER_DETAILS:products) f GROUP BY o.ORDER_ID; ```
- ☐ ```sql SELECT o.ORDER_ID, SUM(TO_NUMBER(f.value:quantity) TO_NUMBER(f.value:price)) AS total_revenue FROM ORDERS o, LATERAL FLATTEN(input => o.ORDER_DETAILS:products) f GROUP BY o.ORDER_ID; ```

- A. Option C
- B. Option B
- C. Option D
- D. Option A
- E. Option E

Answer: A,C

Explanation:
Snowflake requires explicit casting to numeric datatypes when performing arithmetic operations on VARIANT data. Options A and B do not cast the 'quantity' and 'price' fields to numbers, which would result in incorrect calculations. Option E uses a deprecated ' TO_NUMBER function.

NEW QUESTION # 48
You are a data analyst at a retail company. You want to enrich your sales data with weather information from the Snowflake Marketplace to analyze the impact of weather conditions on sales. You have a table 'SALES DATA' with columns 'TRANSACTION_DATE (DATE) and 'STORE (INTEGER). You subscribe to a weather data listing from the Snowflake Marketplace that provides weather information by date and location (latitude and longitude). The weather data is in a view called 'WEATHER_DATA' with columns 'DATE' (DATE), 'LATITUDE' (NUMBER), 'LONGITUDE' (NUMBER), and 'TEMPERATURE' (NUMBER). You need to write a SQL query to join these two datasets. However, the 'WEATHER DATA' does not have a 'STORE ID' and requires calculating distance from a known 'STORE LATITUDE' and 'STORE LONGITUDE' stored in a 'STORES' table. Which approach is the MOST efficient and accurate way to enrich 'SALES DATA with 'TEMPERATURE' from 'WEATHER DATA'?

- A. Create a stored procedure that iterates through each row in 'SALES_DATX , calculates the distance to each weather station in 'WEATHER_DATR , finds the closest weather station, and updates a new 'SALES DATA ENRICHED' table with the temperature. This can be done using the Haversine formula.
- B. create a new table 'STORE_LOCATIONS' by querying the 'STORES' table that maps 'STORE_ID to 'LATITUDE and 'LONGITUDE. Then, use a CROSS JOIN to create all combinations of 'SALES_DATR, 'STORE_LOCATIONS, and 'WEATHER_DATR and filter based on the proximity (e.g., within 5km) of the store to the weather station using the Haversine formula. Finally, select the closest weather station by using QUALIFY ROW_NUMBER() OVER (PARTITION BY TRANSACTION_DATE, STORE_ID ORDER BY DISTANCE ASC) = 1 .
- C. Join 'SALES_DATX and 'WEATHER_DATX directly on ' TRANSACTION_DATE = 'DATE. Calculate average temperature across all locations for each day to account for location differences. This approach assumes temperature variations are minimal across locations.
- D. Create a view that joins 'SALES DATA' with 'WEATHER DATA' using the 'DATE column. Then, update this view with 'STORE LATITUDE' and ' STORE_LONGITUDE by joining 'SALES_DATA' with the 'STORES' table. Finally, implement a 'CASE statement within the view to calculate the temperature based on the 'LATITUDE and 'LONGITUDE of each store and weather station.
- E. Use a Snowflake UDF (User-Defined Function) that takes 'TRANSACTION_DATE, 'STORE D" , 'STORE_LATITUDE and 'STORE LONGITUDE as input and returns the temperature from the closest weather station in 'WEATHER_DATA' by calculating the Haversine distance within the UDF.

Answer: B

Explanation:
Option C is the most efficient and accurate. Creating a table allows us to pre-calculate store locations. Then, using a 'CROSS JOIN' avoids nested loops, and filtering using the Haversine formula provides accurate proximity-based matching. 'QUALIFY' ensures you select only the closest weather station. Option A is inaccurate as it averages temperatures across all locations. Option B is inefficient due to row-by-row processing within a stored procedure. Option D, while potentially accurate, can suffer from performance issues associated with UDFs, especially when dealing with a large volume of data. Option E is incorrect as you can't update a View directly and the case statement will be difficult to maintain. The Haversine formula calculates the great-circle distance between two points on a sphere given their longitudes and latitudes.

NEW QUESTION # 49
You are developing a Snowflake stored procedure that uses an external Python library (e.g., scikit-learn for machine learning). The library is not natively available within Snowflake's Python environment. What is the correct process to include and utilize this external library within your stored procedure?

- A. Include the source code of the library directly within the stored procedure's Python code.
- B. Upload the library using the Snowflake web interface, so Snowflake will know which library it should be using.
- C. Use the 'pip install' command within the stored procedure's Python code to install the library from PyPl during each execution of the procedure.
- D. Create a Snowflake stage, upload the library's '.whl' file to the stage, and then use the 'CREATE PROCEDURE statement with the 'IMPORTS' clause to specify the stage and .whl' file. Snowflake will then install the library during procedure creation.
- E. Simply import the library in your Python code within the stored procedure. Snowflake automatically downloads and installs any missing libraries from PyPl when the procedure is executed.

Answer: D

Explanation:
Option B is the correct approach. Snowflake uses stages and the 'IMPORTS' clause to manage external dependencies for Python

stored procedures. You must upload the .whl' file of the library to a stage and then reference it in the 'CREATE PROCEDURE' statement. This ensures that the library is available when the procedure is executed. Option A is incorrect because Snowflake does not automatically download libraries from PyPl. Option C is incorrect because you cannot execute shell commands like 'pip install' within a stored procedure. Option D is generally impractical for larger libraries, and Option E isn't a valid approach.

NEW QUESTION # 50
How does leveraging partition pruning enhance query performance in Snowflake?

- A. Speeds up data loading processes significantly
- B. Limits data access for specific user roles
- C. Optimizes query planning by eliminating unnecessary partitions
- D. Reduces metadata storage requirements

Answer: C

Explanation:
Partition pruning optimizes query planning by excluding unnecessary partitions from query execution, improving query performance by focusing on relevant data subsets.

NEW QUESTION # 51
.....

After years of operation, our platform has accumulated a wide network of relationships, so that we were able to learn about the changes in the exam at the first time. This is a benefit that students who have not purchased DAA-C01 exam guide can't get. The team of experts hired by SnowPro Advanced: Data Analyst Certification Exam study questions constantly updates and supplements the contents of study materials according to the latest syllabus and the latest industry research results. We also have dedicated staff to maintain DAA-C01 Exam Material every day, and you can be sure that compared to other test materials on the market, SnowPro Advanced: Data Analyst Certification Exam study questions are the most advanced.

Authorized DAA-C01 Certification: https://www.prepawaytest.com/Snowflake/DAA-C01-practice-exam-dumps.html

DAA-C01 exam PDF files can be easily downloaded on a PC, Laptop, Mobile and Tablet, Snowflake Free Sample DAA-C01 Questions How to increase your ability and get the preference from your boss, If you buy our DAA-C01 best questions, we will offer one year-update service, And our DAA-C01 study guide is offered by a charming price, The countless candidates have already passed their DAA-C01 certification exam and they all used the real, valid, and updated PrepAwayTest DAA-C01 exam questions.

Background Information on the Venture Capital Company, Success in the Snowflake DAA-C01 Certification Exam gives a huge boost to your career in the sector, DAA-C01 exam PDF files can be easily downloaded on a PC, Laptop, Mobile and Tablet.

Free Sample DAA-C01 Questions - 100% Perfect Questions Pool

How to increase your ability and get the preference from your boss, If you buy our DAA-C01 best questions, we will offer one year-update service, And our DAA-C01 study guide is offered by a charming price.

The countless candidates have already passed their DAA-C01 certification exam and they all used the real, valid, and updated PrepAwayTest DAA-C01 exam questions.

- DAA-C01 Reliable Test Tutorial □ Reliable DAA-C01 Braindumps □ Test DAA-C01 Cram Review □ Search for ➠ DAA-C01 □ and download it for free on ✔ www.itcerttest.com □✔□ website □DAA-C01 Actualtest
- Pass Guaranteed Quiz 2025 Snowflake DAA-C01: First-grade Free Sample SnowPro Advanced: Data Analyst Certification Exam Questions □ Search for □ DAA-C01 □ and easily obtain a free download on [www.pdfvce.com] □Study DAA-C01 Test
- Latest DAA-C01 Guide Files □ DAA-C01 Exam □ DAA-C01 Reliable Test Tutorial □ Immediately open ➥ www.pass4leader.com □ and search for □ DAA-C01 □ to obtain a free download □DAA-C01 Customized Lab Simulation
- Free PDF Snowflake DAA-C01 First-grade Free Sample SnowPro Advanced: Data Analyst Certification Exam Questions □ Search for ➡ DAA-C01 □□□ on " www.pdfvce.com " immediately to obtain a free download □Latest DAA-C01 Guide Files

- Free PDF Snowflake - DAA-C01 –Reliable Free Sample Questions □ Go to website { www.exam4pdf.com } open and search for { DAA-C01 } to download for free □DAA-C01 Customized Lab Simulation
- DAA-C01 Latest Exam Tips □ DAA-C01 Latest Exam Tips □ Reliable DAA-C01 Braindumps □ Search for ➡ DAA-C01 □□□ and obtain a free download on ☀ www.pdfvce.com □☀□ □DAA-C01 Valid Test Materials
- DAA-C01 Valid Exam Blueprint □ DAA-C01 Latest Exam Questions □ DAA-C01 Valid Exam Camp Pdf □ Search on □ www.lead1pass.com □ for ➠ DAA-C01 □ to obtain exam materials for free download □DAA-C01 Pdf Dumps
- Snowflake DAA-C01 Exam | Free Sample DAA-C01 Questions - Ensure You Pass DAA-C01 Exam For Sure □ Easily obtain 「 DAA-C01 」 for free download through ➡ www.pdfvce.com □□□ □DAA-C01 Valid Exam Camp Pdf
- High Hit Rate Free Sample DAA-C01 Questions - Pass DAA-C01 Exam □ Search for ➤ DAA-C01 □ on 【 www.testsimulate.com 】 immediately to obtain a free download □Reliable DAA-C01 Braindumps
- Free PDF Snowflake DAA-C01 First-grade Free Sample SnowPro Advanced: Data Analyst Certification Exam Questions □ Search for ➥ DAA-C01 □ and download exam materials for free through □ www.pdfvce.com □ □DAA-C01 Pdf Dumps
- Buy Now and Get Free Snowflake DAA-C01 Exam Questions Updates □ Open ⇛ www.prep4away.com ⇚ enter □ DAA-C01 □ and obtain a free download □Reliable DAA-C01 Braindumps
- justpaste.me, www.stes.tyc.edu.tw, shikshami.in, www.stes.tyc.edu.tw, shortcourses.russellcollege.edu.au, zeedemy.online, backloggd.com, raeverieacademy.com, pct.edu.pk, bbs.verysource.com, Disposable vapes

2025 Latest PrepAwayTest DAA-C01 PDF Dumps and DAA-C01 Exam Engine Free Share: https://drive.google.com/open?id=1cuMrvtbll0fdBASuNV_x6nAlN046R9G5