

# 検証するDEA-C01予想試験試験-試験の準備方法-高品質なDEA-C01試験問題解説集



さらに、Pass4Test DEA-C01ダンプの一部が現在無料で提供されています: [https://drive.google.com/open?id=1XNu9fEhDn73eP\\_EX5ql6oCQk6eVoTxr](https://drive.google.com/open?id=1XNu9fEhDn73eP_EX5ql6oCQk6eVoTxr)

あなたは自分の役職で長年働いてきましたが、昇進していませんか？ それとも、新しい社内のコーナーと自分が顕著なようにするために熱望していますか？ DEA-C01試験の資料が役立ちます。当社Snowflakeの製品で数日間勉強して練習した後、DEA-C01試験に簡単に合格します。神は自ら助ける者を助く。私たちの教材を選ぶと、あなたのそばに神が見つかるでしょう。あなたがしなければならない唯一のことは、あなたの選択をして、私たちのDEA-C01試験問題を勉強することです。とても簡単ではないですか？ だから、今すぐDEA-C01学習SnowPro Advanced: Data Engineer Certification Examガイドについてもっと知りましょう！

## Snowflake DEA-C01 認定試験の出題範囲：

トピック	出題範囲
トピック 1	<ul style="list-style-type: none"> <li>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.</li> </ul>
トピック 2	<ul style="list-style-type: none"> <li>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.</li> </ul>
トピック 3	<ul style="list-style-type: none"> <li>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.</li> </ul>
トピック 4	<ul style="list-style-type: none"> <li>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.</li> </ul>
トピック 5	<ul style="list-style-type: none"> <li>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.</li> </ul>

## Snowflake DEA-C01試験問題解説集 & DEA-C01資格模擬

DEA-C01試験問題は、学習結果を検出するためのさまざまな自己学習および自己評価機能を備えたソフトウェアを提供します。この機能は、DEA-C01試験に合格し、合格率を向上させるために有効です。当社のソフトウェアには、時間制限やシミュレートされたテスト機能など、多くの新しい機能が搭載されています。速度を調整してアラートを維持できるDEA-C01テストガイドでシミュレーションテストタイマーを設定したら、知識を習得するために心を傾けることができます。この関数がDEA-C01試験の合格に役立つことは間違いありません。

### Snowflake SnowPro Advanced: Data Engineer Certification Exam 認定 DEA-C01 試験問題 (Q345-Q350):

#### 質問 # 345

A company receives .csv files that contain physical address data. The data is in columns that have the following names: Door\_No, Street\_Name, City, and Zip\_Code. The company wants to create a single column to store these values in the following format:

```
{  
  "Door_No": "24",  
  "Street_Name": "AAA street",  
  "City": "BBB",  
  "Zip_Code": "111111"  
}
```

Which solution will meet this requirement with the LEAST coding effort?

- A. Use AWS Glue DataBrew to read the files. Use the NEST\_TO\_MAP transformation to create the new column.
- B. Use AWS Glue DataBrew to read the files. Use the PIVOT transformation to create the new column.
- C. Write a Lambda function in Python to read the files. Use the Python data dictionary type to create the new column.
- D. Use AWS Glue DataBrew to read the files. Use the NEST\_TO\_ARRAY transformation to create the new column.

正解: A

#### 質問 # 346

A company needs to implement a workflow to process transactions. Each transaction goes through multiple levels of validation. Each validation level depends on the preceding validation level.

The workflow must either process or reject each transaction within 24-hours. The workflow must run for less than 24 hours total.

Which solution will meet these requirements with the LEAST operational cost?

- A. Create an express workflow in AWS Step Functions. Implement a Wait for Callback pattern to wait for the validation steps to finish.
- B. Create a standard workflow in AWS Step Functions. Implement a Wait for Callback pattern to wait for the validation steps to finish.
- C. Use Amazon Managed Workflows for Apache Airflow (Amazon MWAA) to implement the workflow.
- D. Use AWS Lambda functions to implement the workflow. Use Amazon EventBridge to invoke the validation steps.

正解: B

解説:

Standard Step Functions support long-running, sequential workflows and the Wait for Callback pattern without charging for idle wait time, minimizing cost while ensuring completion within 24 hours. Express would bill for long waits, Lambda+EventBridge adds complexity and limits, and MWAA has higher operational overhead and cost.

### 質問 # 347

A company wants to ingest streaming data into an Amazon Redshift data warehouse from an Amazon Managed Streaming for Apache Kafka (Amazon MSK) cluster. A data engineer needs to develop a solution that provides low data access time and that optimizes storage costs.

Which solution will meet these requirements with the LEAST operational overhead?

- A. Create an Amazon S3 bucket. Ingest the data from Amazon MSK. Create an event-driven AWS Lambda function to load the data from the S3 bucket to a new Amazon Redshift table.
- B. Create an external schema that maps to the streaming data source. Create a new Amazon Redshift table that references the external schema.
- C. Create an external schema that maps to the MSK cluster. Create a materialized view that references the external schema to consume the streaming data from the MSK topic.
- **D. Develop an AWS Glue streaming extract, transform, and load (ETL) job to process the incoming data from Amazon MSK. Load the data into Amazon S3. Use Amazon Redshift Spectrum to read the data from Amazon S3.**

正解: D

解説:

By using a serverless Glue streaming job to continuously pull your MSK records, transform them as needed, and land them in Parquet (or another columnar) files in S3, you:

1. Optimize storage costs ?your data sits in S3, where you pay pennies per GB-month and can tier it further with lifecycle rules.
2. Get low-latency access ?Redshift Spectrum lets you query S3-backed tables with millisecond planning time, so freshly landed data becomes queryable almost immediately.
3. Minimize ops overhead ?you don't have to stand up or manage any EC2-based brokers, Lambda polling loops, or custom connector infrastructure.

Glue's managed streaming runtime handles checkpointing, autoscaling, and fault tolerance for you.

Once the data lands in S3, you simply define an external schema in Redshift that points at the Glue Data Catalog database where your streaming job writes tables. Analysts can then query the "live" dataset via Spectrum as if it were inside Redshift, meeting both your performance and cost goals with minimal operational effort.

### 質問 # 348

A company stores details about transactions in an Amazon S3 bucket. The company wants to log all writes to the S3 bucket into another S3 bucket that is in the same AWS Region.

Which solution will meet this requirement with the LEAST operational effort?

- **A. Create a trail of data events in AWS CloudTrail. Configure the trail to receive data from the transactions S3 bucket. Specify an empty prefix and write-only events. Specify the logs S3 bucket as the destination bucket.**
- B. Create a trail of management events in AWS CloudTrail. Configure the trail to receive data from the transactions S3 bucket. Specify an empty prefix and write-only events. Specify the logs S3 bucket as the destination bucket.
- C. Configure an S3 Event Notifications rule for all activities on the transactions S3 bucket to invoke an AWS Lambda function. Program the Lambda function to write the event to Amazon Kinesis Data Firehose. Configure Kinesis Data Firehose to write the event to the logs S3 bucket.
- D. Configure an S3 Event Notifications rule for all activities on the transactions S3 bucket to invoke an AWS Lambda function. Program the Lambda function to write the events to the logs S3 bucket.

正解: A

解説:

<https://docs.aws.amazon.com/AmazonS3/latest/userguide/logging-with-S3.html>

### 質問 # 349

A retail company stores order information in an Amazon Aurora table named Orders. The company needs to create operational reports from the Orders table with minimal latency. The Orders table contains billions of rows, and over 100,000 transactions can occur each second.

A marketing team needs to join the Orders data with an Amazon Redshift table named Campaigns in the marketing team's data warehouse. The operational Aurora database must not be affected.

Which solution will meet these requirements with the LEAST operational effort?

- A. Use federated queries to query the Orders table directly from Aurora. Create a materialized view in Amazon Redshift to join with the Campaigns table.
- **B. Use the Aurora zero-ETL integration with Amazon Redshift to replicate the Orders table. Create a materialized view in Amazon Redshift to join with the Campaigns table.**
- C. Use AWS Glue to replicate the Orders table to Amazon Redshift. Create a materialized view in Amazon Redshift to join with the Campaigns table.
- D. Use AWS Database Migration Service (AWS DMS) Serverless to replicate the Orders table to Amazon Redshift. Create a materialized view in Amazon Redshift to join with the Campaigns table.

正解: B

解説:

Aurora's zero-ETL integration with Redshift automatically and continuously streams data changes from the Orders table into a Redshift table with virtually no setup or maintenance. You can then define a materialized view in Redshift to join that replicated Orders table with Campaigns. This approach ensures minimal impact on the production Aurora workload and requires far less operational effort than building and managing your own ETL or replication pipelines.

## 質問 # 350

.....

Pass4Testの提供された問題集は更新されました。あなたは試験を準備しているなら、この最新の問題集で有効の復習計画を立てることができます。我々のDEA-C01問題集は正式試験のすべての問題を含めています。受験生は試験に順調に合格するのを確保するために、我々はこの質の高いDEA-C01問題集を提供します。

DEA-C01試験問題解説集: <https://www.pass4test.jp/DEA-C01.html>

- DEA-C01受験内容 □ DEA-C01オンライン試験 □ DEA-C01 PDF □ 最新【DEA-C01】問題集ファイルは { [www.goshiken.com](http://www.goshiken.com) }にて検索DEA-C01最新試験情報
- DEA-C01全真問題集 □ DEA-C01関連受験参考書 □ DEA-C01受験内容 □ ☀ [www.goshiken.com](http://www.goshiken.com) ☀ □を開いて【DEA-C01】を検索し、試験資料を無料でダウンロードしてくださいDEA-C01無料過去問
- 試験の準備方法-素晴らしいDEA-C01予想試験試験-実用的なDEA-C01試験問題解説集 □ { [www.passtest.jp](http://www.passtest.jp) }サイトにて✓ DEA-C01 □ ✓ □問題集を無料で使おうDEA-C01復習範囲
- DEA-C01模擬解説集 □ DEA-C01 PDF □ DEA-C01必殺問題集 □ [ [www.goshiken.com](http://www.goshiken.com) ]は、□ DEA-C01 □を無料でダウンロードするのに最適なサイトですDEA-C01合格問題
- DEA-C01 PDF ☞ DEA-C01 PDF □ DEA-C01受験内容 □ ➡ [www.goshiken.com](http://www.goshiken.com) □は、➤ DEA-C01 □を無料でダウンロードするのに最適なサイトですDEA-C01全真問題集
- DEA-C01受験料 □ DEA-C01受験料 □ DEA-C01試験 □ ➡ [www.goshiken.com](http://www.goshiken.com) □ □ □には無料の▷ DEA-C01 ◁問題集がありますDEA-C01日本語参考
- DEA-C01学習指導 □ DEA-C01学習指導 □ DEA-C01関連受験参考書 □ ☀ [www.shikenpass.com](http://www.shikenpass.com) □ ☀ □で使える無料オンライン版“DEA-C01”の試験問題DEA-C01試験
- DEA-C01受験料 □ DEA-C01日本語参考 □ DEA-C01学習体験談 □ 今すぐ▷ [www.goshiken.com](http://www.goshiken.com) ◁で □ DEA-C01 □を検索し、無料でダウンロードしてくださいDEA-C01最新試験情報
- 正確なDEA-C01予想試験試験-試験の準備方法-高品質なDEA-C01試験問題解説集 □ □ [www.mogixam.com](http://www.mogixam.com) □を開いて ➡ DEA-C01 □を検索し、試験資料を無料でダウンロードしてくださいDEA-C01 PDF
- 認定する-更新するDEA-C01予想試験試験-試験の準備方法DEA-C01試験問題解説集 ✓ 「DEA-C01」の試験問題は □ [www.goshiken.com](http://www.goshiken.com) □で無料配信中DEA-C01問題集無料
- DEA-C01試験の準備方法 | 100%合格率のDEA-C01予想試験試験 | 正確なSnowPro Advanced: Data Engineer Certification Exam試験問題解説集 □ ➤ [www.xhs1991.com](http://www.xhs1991.com) □にて限定無料の☀ DEA-C01 □ ☀ □問題集をダウンロードせよDEA-C01 PDF
- [louiseseo184305.national-wiki.com](http://louiseseo184305.national-wiki.com), [yoursocialpeople.com](http://yoursocialpeople.com), [socials360.com](http://socials360.com), [isocialfans.com](http://isocialfans.com), [thebookmarkking.com](http://thebookmarkking.com), [cruxbookmarks.com](http://cruxbookmarks.com), [tasneembkv659629.bloggazzo.com](http://tasneembkv659629.bloggazzo.com), [examkhani.com](http://examkhani.com), [mattieygcg001966.tblogs.com](http://mattieygcg001966.tblogs.com), [janasodv609312.dailyblogzz.com](http://janasodv609312.dailyblogzz.com), Disposable vapes

さらに、Pass4Test DEA-C01ダンプの一部が現在無料で提供されています: [https://drive.google.com/open?id=1XNu9fEhDn73eP\\_EX5ql6oCQk6eVoTxr](https://drive.google.com/open?id=1XNu9fEhDn73eP_EX5ql6oCQk6eVoTxr)