

試験の準備方法-完璧な Associate-Data-Practitioner 関連資格知識試験-真実的な Associate-Data-Practitioner 最新テスト



BONUS!!! MogiExam Associate-Data-Practitioner ダンプの一部を無料でダウンロード: <https://drive.google.com/open?id=1UpS9HrKo4AvkCyJ49c7-53Ijlnx0grsZ>

ソフトウェアバージョンは、Associate-Data-Practitioner 試験準備の3つのバージョンの1つです。ソフトウェアバージョンには、他のバージョンとは異なる多くの機能があります。一方、Associate-Data-Practitioner テスト問題のソフトウェアバージョンは、すべてのユーザーの実際の試験をシミュレートできます。テスト環境を実際にシミュレートすることにより、学習コースで自己欠陥を学び、修正する機会が得られます。一方、オペレーティングシステムで Associate-Data-Practitioner トレーニングガイドのソフトウェアバージョンを適用することはできません。

Google の Associate-Data-Practitioner 試験に合格するためにたくさんの方法がありますが、我々 MogiExam の提供する方法が一番効果的なのです。我々 IT 専門かたちの作成する Google の Associate-Data-Practitioner ソフトを利用しているとき、あなたは自分の能力の高めを明らかに感じることができます。Google の Associate-Data-Practitioner 試験は常に更新されていますから、あなたに一番新しい資料を提供するために、我々 はご購入の後で一年間の無料更新サービスを提供してあなたに安心させます。

>> Associate-Data-Practitioner 関連資格知識 <<

Associate-Data-Practitioner 最新テスト、Associate-Data-Practitioner 日本語版問題解説

今後の Associate-Data-Practitioner 学習教材について心配がある場合は、学習教材が問題の解決に役立ちます。弊社の Associate-Data-Practitioner 学習教材の高品質をお約束するために、当社には優れた技術スタッフがおり、販売後の完璧なサービスシステムがあります。さらに重要なことは、当社の Associate-Data-Practitioner ガイド質問と完璧なアフターサービスが、地元および海外のお客様に認められていることです。模擬試験に合格する場合は、学習エンジンが必須の選択肢になると考えています。過去数年間、Associate-Data-Practitioner ガイドの質問を購入する人が増えています。

Google Associate-Data-Practitioner 認定試験の出題範囲:

トピック	出題範囲

トピック 1	• Data Management: This domain measures the skills of Google Database Administrators in configuring access control and governance. Candidates will establish principles of least privilege access using Identity and Access Management (IAM) and compare methods of access control for Cloud Storage. They will also configure lifecycle management rules to manage data retention effectively. A critical skill measured is ensuring proper access control to sensitive data within Google Cloud services
トピック 2	• Data Preparation and Ingestion: This section of the exam measures the skills of Google Cloud Engineers and covers the preparation and processing of data. Candidates will differentiate between various data manipulation methodologies such as ETL, ELT, and ETLT. They will choose appropriate data transfer tools, assess data quality, and conduct data cleaning using tools like Cloud Data Fusion and BigQuery. A key skill measured is effectively assessing data quality before ingestion.
トピック 3	• Data Analysis and Presentation: This domain assesses the competencies of Data Analysts in identifying data trends, patterns, and insights using BigQuery and Jupyter notebooks. Candidates will define and execute SQL queries to generate reports and analyze data for business questions. Data Pipeline Orchestration: This section targets Data Analysts and focuses on designing and implementing simple data pipelines. Candidates will select appropriate data transformation tools based on business needs and evaluate use cases for ELT versus ETL.

Google Cloud Associate Data Practitioner 認定 Associate-Data-Practitioner 試験問題 (Q105-Q110):

質問 # 105

Your organization is building a new application on Google Cloud. Several data files will need to be stored in Cloud Storage. Your organization has approved only two specific cloud regions where these data files can reside. You need to determine a Cloud Storage bucket strategy that includes automated high availability.

What should you do?

- **A. Create a dual-region bucket, and upload the files to this bucket.**
- B. Create a single-region bucket in each of the two regions, and use Storage Transfer Service to replicate the data across the buckets in both regions.
- C. Create a multi-region bucket, and upload the files to this bucket.
- D. Create a single-region bucket in each of the two regions, and use the `gcloud storage` command to replicate the data across the buckets in both regions.

正解: A

解説:

Comprehensive and Detailed In-Depth Explanation:

The strategy requires storage in two specific regions with automated high availability (HA). Cloud Storage location options dictate the solution:

- * Option A: A dual-region bucket (e.g., `us-west1` and `us-east1`) replicates data synchronously across two user-specified regions, ensuring HA without manual intervention. It's fully automated and meets the requirement.
- * Option B: Two single-region buckets with `gcloud storage` replication is manual, not automated, and lacks real-time HA (requires scripting and monitoring).
- * Option C: Multi-region buckets (e.g., `us`) span multiple regions within a geography but don't let you specify exactly two regions, potentially violating the restriction.

質問 # 106

You need to create a data pipeline for a new application. Your application will stream data that needs to be enriched and cleaned. Eventually, the data will be used to train machine learning models. You need to determine the appropriate data manipulation methodology and which Google Cloud services to use in this pipeline. What should you choose?

- A. ETL; Cloud Data Fusion -> Cloud Storage
- B. ELT; Cloud Storage -> Bigtable
- C. ELT; Cloud SQL -> Analytics Hub
- **D. ETL; Dataflow -> BigQuery**

正解: D

解説:

Comprehensive and Detailed In-Depth Explanation:

Streaming data requiring enrichment and cleaning before ML training suggests an ETL (Extract, Transform, Load) approach, with a focus on real-time processing and a data warehouse for ML.

* Option A: ETL with Dataflow (streaming transformations) and BigQuery (storage/ML training) is Google's recommended pattern for streaming pipelines. Dataflow handles enrichment/cleaning, and BigQuery supports ML model training (BigQuery ML).

* Option B: ETL with Cloud Data Fusion to Cloud Storage is batch-oriented and lacks streaming focus.

Cloud Storage isn't ideal for ML training directly.

* Option C: ELT (load then transform) with Cloud Storage to Bigtable is misaligned-Bigtable is for NoSQL, not ML training or post-load transformation.

質問 # 107

You are a Looker analyst. You need to add a new field to your Looker report that generates SQL that will run against your company's database. You do not have the Develop permission. What should you do?

- A. Create a calculated field using the Add a field option in Looker Studio, and add it to your report.
- **B. Create a custom field from the field picker in Looker, and add it to your report.**
- C. Create a new field in the LookML layer, refresh your report, and select your new field from the field picker.
- D. Create a table calculation from the field picker in Looker, and add it to your report.

正解: B

解説:

Creating a custom field from the field picker in Looker allows you to add new fields to your report without requiring the Develop permission. Custom fields are created directly in the Looker UI, enabling you to define calculations or transformations that generate SQL for the database query. This approach is user-friendly and does not require access to the LookML layer, making it the appropriate choice for your situation.

質問 # 108

You are a data analyst at your organization. You have been given a BigQuery dataset that includes customer information. The dataset contains inconsistencies and errors, such as missing values, duplicates, and formatting issues. You need to effectively and quickly clean the data. What should you do?

- A. Develop a Dataflow pipeline to read the data from BigQuery, perform data quality rules and transformations, and write the cleaned data back to BigQuery.
- B. Use Cloud Data Fusion to create a data pipeline to read the data from BigQuery, perform data quality transformations, and write the clean data back to BigQuery.
- C. Export the data from BigQuery to CSV files. Resolve the errors using a spreadsheet editor, and re-import the cleaned data into BigQuery.
- **D. Use BigQuery's built-in functions to perform data quality transformations.**

正解: D

解説:

Using BigQuery's built-in functions is the most effective and efficient way to clean the dataset directly within BigQuery. BigQuery provides powerful SQL capabilities to handle missing values, remove duplicates, and resolve formatting issues without needing to export data or create complex pipelines. This approach minimizes overhead and leverages the scalability of BigQuery for large datasets, making it an ideal solution for quickly addressing data quality issues.

質問 # 109

You work for a retail company that collects customer data from various sources:

* Online transactions: Stored in a MySQL database

* Customer feedback: Stored as text files on a company server

* Social media activity: Streamed in real-time from social media platforms You need to design a data pipeline to extract and load the data into the appropriate Google Cloud storage system(s) for further analysis and ML model training. What should you do?

- A. Extract and load the online transactions data into Bigtable. Import the customer feedback data into Cloud Storage. Store the social media activity in Cloud SQL for MySQL.
- **B. Extract and load the online transactions data into BigQuery. Load the customer feedback data into Cloud Storage. Stream the social media activity by using Pub/Sub and Dataflow, and store the data in BigQuery.**
- C. Copy the online transactions data into Cloud SQL for MySQL. Import the customer feedback into BigQuery. Stream the social media activity into Cloud Storage.
- D. Extract and load the online transactions data, customer feedback data, and social media activity into Cloud Storage.

正解: B

解説:

Comprehensive and Detailed In-Depth Explanation:

The pipeline must extract diverse data types and load them into systems optimized for analysis and ML. Let's assess:

* Option A: Cloud SQL for transactions keeps data relational but isn't ideal for analysis/ML (less scalable than BigQuery).

BigQuery for feedback is fine but skips staging. Cloud Storage for streaming social media loses real-time context and requires extra steps for analysis.

* Option B: BigQuery for transactions (via export from MySQL) supports analysis/ML with SQL. Cloud Storage stages feedback text files for preprocessing, then BigQuery ingestion. Pub/Sub and Dataflow stream social media into BigQuery, enabling real-time analysis-optimal for all sources.

* Option C: Cloud Storage for all data is a staging step, not a final solution for analysis/ML, requiring additional pipelines.

質問 # 110

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あなたはもう Google Associate-Data-Practitioner 資格認定試験を申し込んでいましたか。いまのあなたは山となる Associate-Data-Practitioner 復習教材と練習問題に面して頭が痛いと感じますか。MogiExam は絶対にあなたに信頼できるウェブサイトなので、あなたの問題を解決する MogiExam をお勧めいたします。役立つかどうかの資料にあまり多い時間をかけるより、早く MogiExam のサービスを体験してください。躊躇わなく、行動しましょう。

Associate-Data-Practitioner 最新テスト: <https://www.mogixexam.com/Associate-Data-Practitioner-exam.html>

- 試験の準備方法-実用的な Associate-Data-Practitioner 関連資格知識試験-ユニークな Associate-Data-Practitioner 最新テスト ☐ www.xhs1991.com ☐ で使える無料オンライン版【 Associate-Data-Practitioner 】の試験問題 Associate-Data-Practitioner コンポーネント
- Associate-Data-Practitioner 日本語版トレーニング ☐ Associate-Data-Practitioner 基礎問題集 ☐ Associate-Data-Practitioner 復習時間 ☐ ウェブサイト (www.goshiken.com) を開き、“Associate-Data-Practitioner”を検索して無料でダウンロードしてください Associate-Data-Practitioner 合格率書籍
- 最高の Associate-Data-Practitioner 関連資格知識 | 最初の試行で簡単に勉強して試験に合格する - 最新の更新 Associate-Data-Practitioner: Google Cloud Associate Data Practitioner ☐ サイト [www.goshiken.com] で ☐ Associate-Data-Practitioner ☐ 問題集をダウンロード Associate-Data-Practitioner 関連資料
- Associate-Data-Practitioner 日本語サンプル ☐ Associate-Data-Practitioner 受験料過去問 ☐ Associate-Data-Practitioner 関連問題資料 ☐ ☒ www.goshiken.com ☐ ☒ で使える無料オンライン版【 Associate-Data-Practitioner 】の試験問題 Associate-Data-Practitioner 日本語版トレーニング
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