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Exam Professional Data Engineer All Questions

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EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 222 DISCUSSION

Actual exam question from Google's Professional Data Engineer

Question #: 222

Topic #: 1

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You have a variety of files in Cloud Storage that your data science team wants to use in their models. Currently, users do not have a method to explore, cleanse, and validate the data in Cloud Storage. You are looking for a low code solution that can be used by your data science team to quickly cleanse and explore data within Cloud Storage. What should you do?

- A. Provide the data science team access to Dataflow to create a pipeline to prepare and validate the raw data and load data into BigQuery for data exploration.
- B. Create an external table in BigQuery and use SQL to transform the data as necessary. Provide the data science team access to the external tables to explore the raw data.
- C. Load the data into BigQuery and use SQL to transform the data as necessary. Provide the data science team access to staging tables to explore the raw data.
- D. Provide the data science team access to Dataprep to prepare, validate, and explore the data within Cloud Storage.

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by [e70ea9e](#) at Dec. 30, 2023, 9:48 a.m.

Comments

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🗄️ 👤 **raaad** Highly Voted 10 months ago

Selected Answer: D

- Dataprep is a serverless, no-code data preparation tool that allows users to visually explore, cleanse, and prepare data for analysis.
- It's designed for business analysts, data scientists, and others who want to work with data without writing code.
- Dataprep can directly access and transform data in Cloud Storage, making it a suitable choice for a team that prefers a low-code, user-friendly solution.

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🗄️ 👤 **JyoGCP** Most Recent 8 months, 3 weeks ago

Selected Answer: D

Dataprep

👍 ↩️ 🚩 upvoted 1 times

🗄️ 👤 **JimmyBK** 9 months, 3 weeks ago

Selected Answer: D

Goes without say

👍 ↩️ 🚩 upvoted 1 times

🗄️ 👤 **Matt_108** 9 months, 3 weeks ago

Selected Answer: D

Option D - Low code and efficient way to explore and prep data

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🗄️ 👤 **Alex3551** 10 months ago

why you message wrong answers
correct is C

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🗄️ 👤 **Matt_108** 9 months, 3 weeks ago

The "Reveal Answer" button contains 90% of the time an incorrect answer. You should always check the community and the discussion during studying :)

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🗄️ 👤 **e70ea9e** 10 months, 1 week ago

Selected Answer: D

Low-Code Interface:

Offers a visual, drag-and-drop interface that empowers users with varying technical skills to cleanse and explore data without extensive coding, aligning with the low-code requirement.

Data Cleaning and Validation:

Provides built-in tools for data profiling, cleaning, transformation, and validation, ensuring data quality and accuracy before model training.

Direct Cloud Storage Access:

Connects directly to Cloud Storage, allowing users to work with data in place without additional data movement or storage costs, optimizing efficiency.

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