← Google Discussions

Exam Professional Data Engineer All Questions

View all questions & answers for the Professional Data Engineer exam

Go to Exam

📄 **EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 288 DISCUSSION**

Actual exam question from Google's Professional Data Engineer

Question #: 288

Topic #: 1

[All Professional Data Engineer Questions]

You are part of a healthcare organization where data is organized and managed by respective data owners in various storage services. As a result of this decentralized ecosystem, discovering and managing data has become difficult. You need to quickly identify and implement a cost-optimized solution to assist your organization with the following:

• Data management and discovery
• Data lineage tracking
• Data quality validation

How should you build the solution?

A. Use BigLake to convert the current solution into a data lake architecture.

B. Build a new data discovery tool on Google Kubernetes Engine that helps with new source onboarding and data lineage tracking.

C. Use BigQuery to track data lineage, and use Dataprep to manage data and perform data quality validation.

D. Use Dataplex to manage data, track data lineage, and perform data quality validation.

Show Suggested Answer

by 👤 scaenruy at *Jan. 4, 2024, 11:10 a.m.*

Comments

Type your comment…

Submit

👤 **987af6b** 9 months, 2 weeks ago

Selected Answer: D

D. Dataplex

👍 ↩ 🚩 upvoted 1 times

👤 **fitri001** 10 months, 3 weeks ago

Selected Answer: D

Option D, no doubt

👍 ↩ 🚩 upvoted 2 times

👤 **hanoverquay** 1 year, 1 month ago

Selected Answer: D

Option D, no doubt

👍 ↩ 🚩 upvoted 2 times

👤 **JyoGCP** 1 year, 2 months ago

Selected Answer: D

Option D

👍 ↩ 🚩 upvoted 2 times

👤 **Matt_108** 1 year, 3 months ago

Selected Answer: D

Clearly D

👍 ↩ 🚩 upvoted 3 times

👤 **Sofiia98** 1 year, 3 months ago

Selected Answer: D

Agree with Dataplex option

👍 ↩ 🚩 upvoted 2 times

👤 **raaad** 1 year, 3 months ago

Selected Answer: D

Straight forward

👍 ↩ 🚩 upvoted 4 times

👤 **scaenruy** 1 year, 4 months ago

Selected Answer: D

D. Use Dataplex to manage data, track data lineage, and perform data quality validation.

👍 ↩ 🚩 upvoted 1 times