EXAMTOPICS

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📄 **EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 97 DISCUSSION**

Actual exam question from Google's Professional Data Engineer

Question #: 97

Topic #: 1

[All Professional Data Engineer Questions]

You store historic data in Cloud Storage. You need to perform analytics on the historic data. You want to use a solution to detect invalid data entries and perform data transformations that will not require programming or knowledge of SQL.
What should you do?

   A. Use Cloud Dataflow with Beam to detect errors and perform transformations.

   B. Use Cloud Dataprep with recipes to detect errors and perform transformations.

   C. Use Cloud Dataproc with a Hadoop job to detect errors and perform transformations.

   D. Use federated tables in BigQuery with queries to detect errors and perform transformations.

Show Suggested Answer

by 👤 **cleroy** at *March 10, 2020, 3:10 p.m.*

Comments

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👤 **cleroy** Highly Voted 👍 5 years, 1 month ago
Use Dataprep ! It's THE tool for this
👍 🔁 📋 upvoted 56 times

rickywck `Highly Voted` 5 years, 1 month ago

Yes B.

Honest speaking, sometime I thought the answers being posted here were intentionally to mislead people whose do not have proper knowledge on the subject, but just memorizing answers to pass the exam.

👍 ↩ 🏳 upvoted 53 times

    [Removed] 4 years, 3 months ago

    True.. might be legal issue?!

    👍 ↩ 🏳 upvoted 6 times

sergiomujica `Most Recent ⊙` 1 year, 8 months ago

`Selected Answer: A`

A is the right way to do it... dataprepo is clumsy

👍 ↩ 🏳 upvoted 1 times

    Wudihero2 1 year, 6 months ago

    ...Did you even read through the question? It says "not require programming or knowledge of SQL". YOU are the one who's clumsy, not dataprep.

    👍 ↩ 🏳 upvoted 7 times

crazycosmos 1 year, 9 months ago

`Selected Answer: B`

no programming -> B

👍 ↩ 🏳 upvoted 1 times

FP77 1 year, 9 months ago

`Selected Answer: B`

I honestly do not understand what is the deal with this website. The correct answer is obviously Dataprep. How can they say it's A?

👍 ↩ 🏳 upvoted 2 times

Besss 2 years, 3 months ago

`Selected Answer: B`

It'B. DataPrep it's the right tool.
https://cloud.google.com/dataprep

👍 ↩ 🏳 upvoted 2 times

zellck 2 years, 5 months ago

`Selected Answer: B`

B is the answer.

https://cloud.google.com/dataprep
Dataprep by Trifacta is an intelligent data service for visually exploring, cleaning, and preparing structured and unstructured data for analysis, reporting, and machine learning.

👍 ↩ 🏳 upvoted 2 times

sedado77 2 years, 7 months ago

I got this question on sept 2022.

👍 ↩ 🏳 upvoted 4 times

John_Pongthorn 2 years, 7 months ago

`Selected Answer: B`

B. Actually there are two tools to fix this problem.
Dataprep rely on dataflw
Datafusion rely on dataproc

👍 ↩ 🏳 upvoted 2 times

    baimus 7 months, 1 week ago

    Datafusion is lo-code but not no-code. The only no-code system is dataprep.

    👍 ↩ 🏳 upvoted 2 times

diagniste 2 years, 12 months ago

`Selected Answer: A`

A is the best answer !

👍 ↩ 🏳 upvoted 1 times

⊟ 👤 **desertlotus1211** 2 years, 3 months ago

dataflow IS Apache Beam...

👍 ↩ ⚑ upvoted 1 times

⊟ 👤 **Venkat007** 3 years, 2 months ago

Selected Answer: B

B Dataprep

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **medeis_jar** 3 years, 3 months ago

Selected Answer: B

https://cloud.google.com/dataprep/

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **MaxNRG** 3 years, 4 months ago

Selected Answer: B

B, "Cloud Dataprep by Trifacta is an intelligent data service for visually exploring, cleaning, and preparing structured and unstructured data for analysis, reporting, and machine learning"
https://cloud.google.com/dataprep/

👍 ↩ ⚑ upvoted 6 times

⊟ 👤 **dattatray_shinde** 2 years, 9 months ago

max you rock man!

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **GirijaSrinivasan** 3 years, 6 months ago

Answer is B. Data prep. The keyword here is no programming skills required.

👍 ↩ ⚑ upvoted 4 times

⊟ 👤 **nguyenmoon** 3 years, 7 months ago

B- Dataprep

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **pass_gcp** 3 years, 9 months ago

Use Dataprep ....is the answer

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **sumanshu** 3 years, 10 months ago

Vote for B

👍 ↩ ⚑ upvoted 2 times

⊟ 👤 **sumanshu** 3 years, 10 months ago

Cloud Dataprep - almost fully automated

👍 ↩ ⚑ upvoted 1 times

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