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**Exam Professional Data Engineer All Questions** 

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## **EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 223 DISCUSSION**

Actual exam question from Google's Professional Data Engineer

Question #: 223

Topic #: 1

[All Professional Data Engineer Questions]

You are building an ELT solution in BigQuery by using Dataform. You need to perform uniqueness and null value checks on your final tables. What should you do to efficiently integrate these checks into your pipeline?

- A. Build BigQuery user-defined functions (UDFs).
- B. Create Dataplex data quality tasks.
- C. Build Dataform assertions into your code.
- D. Write a Spark-based stored procedure.

**Show Suggested Answer** 

by 8 e70ea9e at Dec. 30, 2023, 9:49 a.m.

## **Comments**

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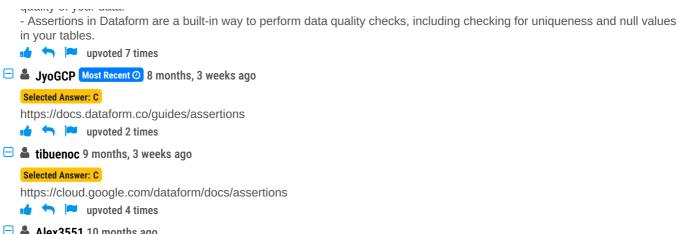
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= araad Highly Voted 10 months ago

## Selected Answer: C

- Dataform provides a feature called "assertions," which are essentially SQL-based tests that you can define to verify the quality of your data



Alex3551 10 months ago
Selected Answer: C
Agree with C

upvoted 1 times

Alex3551 10 months ago

agree with C

upvoted 1 times

e70ea9e 10 months, 1 week ago

**Selected Answer: C** 

Native Integration:

Dataform assertions are designed specifically for data quality checks within Dataform pipelines, ensuring seamless integration and compatibility.

They leverage Dataform's execution model and configuration, aligning with the existing workflow. Declarative Syntax:

Assertions are defined using a simple, declarative syntax within Dataform code, making them easy to write and understand, even for users with less SQL expertise.

upvoted 3 times

