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📄 **EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 279 DISCUSSION**

Actual exam question from Google's Professional Data Engineer

Question #: 279

Topic #: 1

[All Professional Data Engineer Questions]

You want to store your team's shared tables in a single dataset to make data easily accessible to various analysts. You want to make this data readable but unmodifiable by analysts. At the same time, you want to provide the analysts with individual workspaces in the same project, where they can create and store tables for their own use, without the tables being accessible by other analysts. What should you do?

A. Give analysts the BigQuery Data Viewer role at the project level. Create one other dataset, and give the analysts the BigQuery Data Editor role on that dataset.

B. Give analysts the BigQuery Data Viewer role at the project level. Create a dataset for each analyst, and give each analyst the BigQuery Data Editor role at the project level.

C. Give analysts the BigQuery Data Viewer role on the shared dataset. Create a dataset for each analyst, and give each analyst the BigQuery Data Editor role at the dataset level for their assigned dataset.

D. Give analysts the BigQuery Data Viewer role on the shared dataset. Create one other dataset and give the analysts the BigQuery Data Editor role on that dataset.

Show Suggested Answer

by 👤 scaenruy at *Jan. 4, 2024, 5:26 a.m.*

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`Selected Answer: C`

- Data Viewer on Shared Dataset: Grants read-only access to the shared dataset.
- Data Editor on Individual Datasets: Giving each analyst Data Editor role on their respective dataset creates private workspaces where they can create and store personal tables without exposing them to other analysts.

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Will GO with C

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Option C

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option C, because analysts can not see the individual datasets of other analysts

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`Selected Answer: C`

C. Give analysts the BigQuery Data Viewer role on the shared dataset. Create a dataset for each analyst, and give each analyst the BigQuery Data Editor role at the dataset level for their assigned dataset.

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