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Exam Professional Data Engineer All Questions

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EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 285 DISCUSSION

Actual exam question from Google's Professional Data Engineer

Question #: 285

Topic #: 1

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You have 100 GB of data stored in a BigQuery table. This data is outdated and will only be accessed one or two times a year for analytics with SQL. For backup purposes, you want to store this data to be immutable for 3 years. You want to minimize storage costs. What should you do?

- A. 1. Create a BigQuery table clone.
2. Query the clone when you need to perform analytics.
- B. 1. Create a BigQuery table snapshot.
2. Restore the snapshot when you need to perform analytics.
- C. 1. Perform a BigQuery export to a Cloud Storage bucket with archive storage class.
2. Enable versioning on the bucket.
3. Create a BigQuery external table on the exported files.
- D. 1. Perform a BigQuery export to a Cloud Storage bucket with archive storage class.
2. Set a locked retention policy on the bucket.
3. Create a BigQuery external table on the exported files.

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by [GCP001](#) at Jan. 7, 2024, 4:26 p.m.

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Selected Answer: D

Straight Forward

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🗒️ 👤 **fitri001** Most Recent 🕒 10 months, 3 weeks ago

Selected Answer: D

For data keeping till last 3 years, use bucket lock with retention policy

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🗒️ 👤 **hanoverquay** 1 year, 1 month ago

Selected Answer: D

voted D

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Option D

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🗒️ 👤 **Matt_108** 1 year, 3 months ago

Selected Answer: D

Option D, clearly

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D.

For data keeping till last 3 years, use bucket lock with retention policy

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