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Exam Professional Data Engineer All Questions

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EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 309 DISCUSSION

Actual exam question from Google's Professional Data Engineer

Question #: 309

Topic #: 1

[All Professional Data Engineer Questions]

You work for an airline and you need to store weather data in a BigQuery table. Weather data will be used as input to a machine learning model. The model only uses the last 30 days of weather data. You want to avoid storing unnecessary data and minimize costs. What should you do?

- A. Create a BigQuery table where each record has an ingestion timestamp. Run a scheduled query to delete all the rows with an ingestion timestamp older than 30 days.
- B. Create a BigQuery table partitioned by datetime value of the weather date. Set up partition expiration to 30 days.
- C. Create a BigQuery table partitioned by ingestion time. Set up partition expiration to 30 days.
- D. Create a BigQuery table with a datetime column for the day the weather data refers to. Run a scheduled query to delete rows with a datetime value older than 30 days.

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by AllenChen123 at Jan. 26, 2024, 12:30 a.m.

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