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## Exam Associate Cloud Engineer All Questions

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### EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 217 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 217

Topic #: 1

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Your company has an internal application for managing transactional orders. The application is used exclusively by employees in a single physical location. The application requires strong consistency, fast queries, and ACID guarantees for multi-table transactional updates. The first version of the application is implemented in PostgreSQL, and you want to deploy it to the cloud with minimal code changes. Which database is most appropriate for this application?

- A. Bigtable
- B. BigQuery
- C. Cloud SQL
- D. Firestore

Show Suggested Answer

by [pritampanda1988](#) at Aug. 2, 2023, 2:37 p.m.

## Comments

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🗨️ 👤 **shmoeeee** 7 months, 3 weeks ago

Another duplicate question

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🗨️ 👤 **Rahaf99** 11 months ago

**Selected Answer: C**

Cloud SQL is very similar to PostgreSQL

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🗨️ 👤 **carlalap** 11 months, 2 weeks ago

Cloud SQL (supports PostgreSQL), so it should require minimal code changes.

Answer:

C. Cloud SQL

👍 ↩️ 🚩 upvoted 2 times

🗨️ 👤 **xhilmi** 1 year, 1 month ago

So what about this another question?

Your company has an internal application for managing transactional orders. The application is used exclusively by employees in a single physical location. The application requires strong consistency, fast queries, and ACID guarantees for multi-table transactional updates. The first version of the application is implemented in PostgreSQL, and you want to deploy it to the cloud with minimal code changes. Which database is most appropriate for this application?

- A. BigQuery
- B. Cloud SQL
- C. Cloud Spanner
- D. Cloud Datastore

It should be Cloud Spanner or Cloud SQL ?

👍 ↩️ 🚩 upvoted 2 times

🗨️ 👤 **joao\_01** 1 year, 1 month ago

Cloud SQL

👍 ↩️ 🚩 upvoted 4 times

🗨️ 👤 **3arle** 1 year, 2 months ago

**Selected Answer: C**

ACID and strong consistency are in C or D, but Firestore is for documents and in question we have "multi-table updates" so there left C

👍 ↩️ 🚩 upvoted 2 times

🗨️ 👤 **rahulrauki** 1 year ago

You missed the main "postgres" part but yeah

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **pritampanda1988** 1 year, 2 months ago

**Selected Answer: C**

Cloud SQL is the most appropriate choice for deploying the application with the required characteristics while minimizing code changes and maintaining strong consistency, fast queries, and ACID guarantees for multi-table transactional updates.

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