

Microsoft Discussions



**Exam AZ-900 All Questions**

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EXAM AZ-900 TOPIC 1 QUESTION 13 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 13

Topic #: 1

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Note: The question is included in a number of questions that depicts the identical set-up. However, every question has a distinctive result. Establish if the solution satisfies the requirements.

You are required to deploy an Artificial Intelligence (AI) solution in Azure.

You want to make sure that you are able to build, test, and deploy predictive analytics for the solution.

Solution: You should make use of Azure Cosmos DB.

Does the solution meet the goal?

A. Yes

B. No

Show Suggested Answer

by [iwarakorn](#) at July 1, 2021, 6:16 a.m.

Comments

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[sudheerhawandis](#) [Highly Voted](#) 3 years, 3 months ago

Machine Learning Studio (classic) is a drag-and-drop tool you can use to build, test, and deploy predictive analytics solutions.

Azure Cosmos DB is a fully managed NoSQL database for modern app development.

AI Fits with ML not with Cosmos DB so ANs B

   upvoted 131 times

  **iwarakorn** Highly Voted  3 years, 3 months ago

Answer is NO.

Azure Cosmos DB is a fully managed NoSQL database for modern app development. Single-digit millisecond response times, and automatic and instant scalability, guarantee speed at any scale.

   upvoted 65 times

  **BeauChateau** Most Recent  1 month ago

B. No

The solution does not meet the goal.

Azure Cosmos DB is a globally distributed, multi-model database service that can be used to store and retrieve data for various use cases. However, it is not specifically designed for building, testing, and deploying predictive analytics solutions.

To build, test, and deploy predictive analytics solutions in Azure, you should make use of Azure Machine Learning, which is a cloud-based service that provides a platform for building and deploying machine learning models. Azure Machine Learning supports a wide range of AI and machine learning scenarios, including predictive analytics. It provides a variety of tools and frameworks, including Jupyter notebooks, Python, R, and SQL, to help data scientists build, test, and deploy machine learning models.

Therefore, the recommended solution should be to use Azure Machine Learning instead of Azure Cosmos DB to meet the goal of building, testing, and deploying predictive analytics for the AI solution.

   upvoted 12 times

  **AntonioTech** 1 month ago

The answer is B. No

Azure Cosmos DB is a globally distributed, multi-model database service, and while it is a powerful solution for managing and querying data, it is not specifically designed for building, testing, and deploying predictive analytics models.

For building, testing, and deploying predictive analytics models, you would typically use machine learning services and platforms provided by Azure, such as Azure Machine Learning. Azure Machine Learning provides tools and services specifically designed for creating, training, testing, and deploying machine learning models, including predictive analytics models.

So, the solution of using Azure Cosmos DB does not meet the goal of building, testing, and deploying predictive analytics for the AI solution.

   upvoted 5 times

  **KKUBER** 4 months, 3 weeks ago

Agree cosmos DB is not the correct choice

   upvoted 1 times

  **Alonsochaves** 7 months ago

Azure Cosmos is not an AI service

   upvoted 2 times

  **intentando** 11 months, 1 week ago

Selected Answer: B

<https://learn.microsoft.com/es-es/azure/cosmos-db/introduction>

   upvoted 2 times

  **elmi108** 1 year ago

No, the solution does not meet the goal. Azure Cosmos DB is not the appropriate service for building, testing, and deploying predictive analytics for an AI solution. You should consider Azure Machine Learning or Azure Databricks for these purposes

   upvoted 3 times

  **she\_hulk** 1 year ago

Only if Azure Cosmos DB is used with Azure Synapse Link the goal of building, testing, and deploying predictive analytics for AI solution will be met.

   upvoted 1 times

🗨️ 👤 **Molota** 1 year, 5 months ago

**Selected Answer: B**

Azure Cosmos DB isn't the solution

👍 ↩️ 🚩 upvoted 2 times

🗨️ 👤 **Zaidsdb** 1 year, 8 months ago

**Selected Answer: B**

ML is the tool that you can use the DB is for the database for sql

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **emptyH** 1 year, 8 months ago

**Selected Answer: B**

Cosmos DB is not AI related as its a database

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **Raguramanshanmugam** 1 year, 8 months ago

**Selected Answer: B**

B. No - Azure Cosmos DB is a fully managed NoSQL database

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **Kanders** 1 year, 8 months ago

B. No - you would want to utilize Azure AI - not Cosmos DB.

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **buiducvu** 1 year, 10 months ago

**Selected Answer: B**

B. No - Azure Cosmos DB is a fully managed NoSQL database

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **agaonion** 1 year, 10 months ago

**Selected Answer: B**

answer: no

👍 ↩️ 🚩 upvoted 1 times

🗨️ 👤 **DeliaTC28** 1 year, 11 months ago

**Selected Answer: B**

Azure Cosmos DB is a Database, it is not an IA Service.

👍 ↩️ 🚩 upvoted 5 times

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