

<u>Help</u>

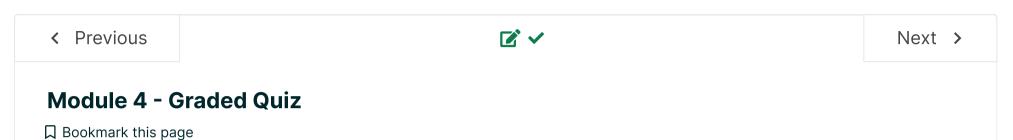




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☆ Course / Module 4 - NoSQL Databases in Cloud / Graded Quiz

(



Graded Quiz due Dec 20, 2023 09:58 IST Completed

Question 1
1.0/1.0 point (graded) What is the main benefit of using NoSQL databases?
They are better suited for small-scale data
They are more specialized in their use cases
They are more complex to develop application functionality for
They can handle large-scale data and concurrent users
Answer Correct: NoSQL databases offer a significant advantage in managing vast amounts of data and concurrent users, making them vital for modern applications that require real-time processing and analysis of extensive data sets.
Submit You have used 1 of 2 attempts
Question 2
1.0/1.0 point (graded) What led to the development of new scalable technologies in the late 90s and early 2000s?
The need for faster data processing on local networks
The desire to improve data security in applications
The rise of cloud computing
The need to serve millions of users on the public internet
✓
Answer
Correct: During the dotcom boom, internet applications and companies needed to serve millions of users on the public internet. This led to a need for new scalable technologies to handle the increased demand for availability and performance.
Submit You have used 1 of 2 attempts
Question 3
1.0/1.0 point (graded) How does MongoDB provide high availability?
By restricting the amount of data that can be stored
By requiring a predefined schema
By only allowing horizontal scaling

O By keeping multiple copies of your data



Answer

Correct:

MongoDB provides high availability by keeping multiple copies of your data, allowing for failover and replication.

Submit

You have used 1 of 2 attempts

Question 4

1.0/1.0 point (graded)

What advantage does MongoDB offer over traditional relational databases?

MongoDB only supports one type of data

MongoDB does not support sub-documents

MongoDB requires a predefined schema before data can be stored

MongoDB allows for more flexibility in storing structured and unstructured data



Answer

Correct:

MongoDB allows more flexibility in storing structured and unstructured data than traditional relational databases, which require a predefined schema before data can be stored.

Submit

You have used 1 of 2 attempts

Question 5

1.0/1.0 point (graded)

What is the key benefit of MongoDB's evolving schema?

It requires using third-party frameworks for additional information

It requires changing the database structure

It limits the types of data that can be stored



It allows for easy adaptation to new data requirements



Answer

Correct:

MongoDB's evolving schema allows for easy adaptation to new data requirements, making it more flexible than traditional relational databases that require changing the database structure.

Submit

You have used 1 of 2 attempts

Question 6

1.0/1.0 point (graded)

What is the key benefit of MongoDB's querying and analytics capabilities?

It doesn't support Aggregation pipelines

Question 9

0.44.0	Graded Quiz Module 4 - NoSQL Databases in Cloud Introduction to Cloud Native, DevOps, Agile, and NoSQL edX
	point (graded) is the purpose of the Mongo shell?
\bigcirc	To perform CRUD operations on MySQL databases
	To connect to your email account and send emails
\bigcirc	To create documents and collections for your database
	To interact with your databases and perform data and administrative operations on MongoDB
~	
Sub	You have used 1 of 2 attempts
0	removeMany
\bigcirc	deleteOne
\bigcirc	removeOne
	deleteMany
√ Answ Corre Sub	ct: To delete more than one document meeting the criteria, we use the 'deleteMany' function.

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