Welcome!
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My Assessment

← SRM EEC PO-2025 Stream-I 16 JUL 24 DAY-8 AN   Quiz · 15 mins

1. What is a BSON in MongoDB?

○ Binary Structured Object Notation

○ Basic Structured Object Name

◉ Binary Serialized Object Notation

○ Basic Serialized Object Name

2. What is the purpose of the "_id" field in MongoDB documents?

○ It is a reserved field for storing passwords

○ It signifies the document's data type

○ It is used for indexing purposes

3. What is the primary database engine used by MongoDB as of the latest stable release?

○ InnoDB

● WiredTiger

○ MyISAM

○ RocksDB

4. What is sharding in the context of MongoDB?

● Splitting a large database into smaller, more manageable parts

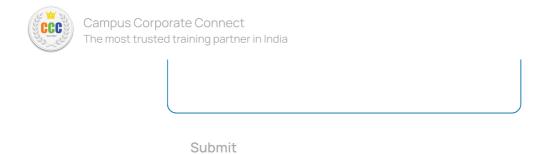○ The process of encrypting data before storing it in the database

○ Combining multiple databases into a single, unified system

5. Which query language is used for interacting with MongoDB?

○ SQL

○ NoQL

◉ JSONQL

○ BSON

6. In MongoDB, what is the purpose of the WiredTiger storage engine's "compression" feature?

○ To compress the entire database file for efficient storage

○ To compress data before it is sent over the network

◉ To compress individual documents within a collection

7. Which of the following data model does MongoDB use?

○ Relational data model

◉ Document data model

○ Graph data model

○ Key-Value data model

8. How does MongoDB handle relationships between data in collections?

○ Through foreign key constraints

◉ Through embedded documents or references

○ Through JOIN operations

○ Through XML serialization

○ Windows and macOS only

○ Linux only

◉ Windows, macOS, and Linux

○ iOS and Android

10. What is the purpose of the MongoDB "bin" directory during installation?

○ It contains backup files

○ It stores configuration files

◉ It houses the MongoDB executable files

○ It is reserved for log files

11. During the MongoDB installation process, what is the purpose of specifying a data directory?

files

○ It sets the root directory for MongoDB installation

● It designates where MongoDB will store its data files

○ It defines the location for configuration files

12. Which command is commonly used to start the MongoDB server from the command line?

● mongod

○ mongo

○ start-mongo

○ run-mongodb

13. Which indexing strategy in MongoDB allows for indexing on multiple fields to create a compound index?

○ Single-field Indexing

◉ Compound Indexing

○ Text Indexing

14. What is MongoDB?

○ A relational database management system

◉ A NoSQL database management system

○ A file storage system

○ A programming language

15. Which aggregation stage in MongoDB is used for reshaping and transforming documents in a collection?

○ $match

○ $group

◉ $project

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