

BDMS Quiz

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(100%)

测验通过！



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1。

The desired characteristics of a BDMS include (select all that apply):



A full query language



正确



Continuous data ingestion



正确



A flexible semi-structured data model



正确



Narrow range of query sizes



未选择的是正确的



Support for ACID



未选择的是正确的



Support for common “Big Data” data types



正确



1 / 1 分

2.

Fill in the blank with the best answer: CAP theorem states that _____ all at once within a distributed computer system?



it is impossible to have consistency, availability, and partition tolerance



正确

For more information related to this concept, please click [here](#).



it is impossible to have consistency, accuracy, and partial tolerance



it is necessary to have consistency, accuracy, and partial tolerance



it is necessary to have consistency, availability, and partition tolerance



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3.

What is the purpose of the acronym BASE?



To overcome CAP theorem.



The same as ACID.



To impose properties on a BDMS in order to guarantee

certain results.

▲
正确

For more information related to this concept, please click [here](#).

- ☐ Enables stricter enforcement of ACID type design.
-



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4.

What are ziplists in Redis?

- ☐ A look up table that is stored as a value in the database. Look up table points to actual values in memory.
- ☒ A compressed list that is stored within the value of the database.

▲
正确

For more information related to this concept, please click [here](#).

- ☐ A special type of data type that can store up to 512 mb of image data.
- ☐ A special type of data type that can store hashes that point to multiple attributes.
-



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5.

What is one of the main features of Aerospike?

- ☐ Enables real time data streaming from external sources.
- ☐ Images as values within the database.



- ☐ Support for geospatial data storage and geospatial queries.



正确

For more information related to this concept, please click [here](#).

- ☐ Better equipped for string based search applications.
-



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6.

What database would be best suited for the following scenario: An app development company is trying to implement a cloud based storage system for their new map-based app. The cloud will manage the longitude and latitude of the data in order to track user location.

- ☐ Vertica
- ☐ Redis
- ☐ Solr
- ☒ Aerospike



正确

For more information related to this concept, please click [here](#).



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7.

What database would be best suited for the following scenario: A big wholesale company is trying to implement a search engine for their products.

- ☐ Vertica

☐ Redis

☒ Solr



正确

For more information related to this concept, please click [here](#).

☐ Aerospike



1 / 1 分

8。

Which of the following data types are supported by Redis? (select all that apply)



Lists



正确



Hashes



正确



Strings



正确



Images



未选择的是正确的



Streaming Video



未选择的是正确的



Sorted Sets



正确

