



ACA-Database



ACA Database Certification Associate



EXAMKILLER

Help Pass Your Exam At First Try

Alibaba Cloud

Exam ACA-Database

ACA Database Certification

Version: 3.0

[Total Questions: 80]

Question No : 1

Which of the following specifications of AnalyticDB supports tiered storage of cold and hot data?

- A. Basic Edition
- B. C series
- C. S series
- D. Elastic Mode

Answer: D

Question No : 2

Alibaba Cloud DTS (Data Transmission Service) is a file migration tool.

- A. True
- B. False

Answer: B

Explanation: DTS is a data migration, integration, synchronization and change tracking tool. <https://www.alibabacloud.com/help/doc-detail/176063.htm?spm=a2c63.l28256.b99.6.490d7142CiFvPb>

Question No : 3

PolarDB for MySQL archive databases use log-structured merge-trees (LSM trees) and the Zstandard (ZSTD) data compression algorithm to increase the data compression ratio. How much storage can be saved, at most?

- A. 40%
- B. 50%
- C. 60%
- D. 70%

Answer: D

Question No : 4

PolarDB for MySQL allows you to deploy a cluster across multiple zones. Compared with single-zone clusters, multi-zone clusters have better disaster recovery capabilities and can withstand data centre-level faults.

- A. True
- B. False

Answer: A

Explanation:

Compared with single-zone clusters, multi-zone clusters can enhance disaster recovery capabilities and withstand the breakdown of an entire data center.

<https://www.alibabacloud.com/help/doc-detail/122182.htm?spm=a2c63.p38356.879954.4.6f2fa25362cz60#task-1580301>

Question No : 5

Which of the following is NOT true, regarding the sensitive data management feature provided by Data Management (DMS)?

- A. The rules of field metadata and data content can be automatically recognized.
- B. De-identification algorithms can be managed. Multiple algorithms are supported, such as algorithms for masking specific positions and replacing fixed characters.
- C. Field-level and row-level permissions are supported.
- D. After you configure de-identification algorithms, you can view the de-identified data.

Answer: D

Question No : 6

Which of the following is the lowest recovery point objective (RPO) for Database Backup Service?

- A. Seconds
- B. Minutes
- C. Hours
- D. Days

Answer: B

Question No : 7

Why is ApsaraDB for PolarDB better than other traditional database engines? (The number of answer: 3)

- A.** When you purchase a PolarDB cluster, you don't need to specify the storage capacity you want to purchase
- B.** PolarDB supports both OLTP and OLAP scenarios very well
- C.** The PolarDB database engine won't require you to replicate data when adding read-only nodes
- D.** ApsaraDB for PolarDB uses the pay-as-you-go billing method, therefore you only need to pay for the storage resources you actually use

Answer: A,C,D

Explanation: Kernel Features: OLTP performance.

<https://www.alibabacloud.com/help/doc-detail/172293.htm?spm=a2c63.p38356.b99.81.101b333ePsD0YF>

Question No : 8

Which database utility is used for data migration and synchronization?

- A.** DMS
- B.** DBS
- C.** DTS
- D.** DAS
- E.** ADAM

Answer: C

Explanation: Data Transmission Service is charged based according to three models: Data Synchronization, Data Migration, Change Tracking.

<https://www.alibabacloud.com/product/data-transmission-service/pricing>

Question No : 9

Which of the following tasks cannot be completed by using Advanced Database & Application Migration (ADAM)?

- A. De-Oracle workload evaluation
- B. Data structure conversion
- C. Data migration
- D. Performance monitoring

Answer: B

Question No : 10

Which of the following is not a component of the PolarDB-O architecture in Apsara Stack?

- A. FC Switch
- B. SAN
- C. Proxy
- D. RDMA

Answer: B

Question No : 11

Suppose you are using MySQL currently, if you want to migrate to cloud native database PolarDB with little effort, which one is the best choice?

- A. PolarDB MySQL
- B. PolarDB PostgreSQL
- C. PolarDB Oracle
- D. PolarDB Box

Answer: A

Explanation: <https://www.alibabacloud.com/help/doc-detail/58768.htm?spm=a2c63.l28256.b99.10.71ce3784cXj0y8>

Question No : 12

DTS (Data Transmission Service) must have access to a database user account on both the target and source database, in order to work.

- A. True
- B. False

Answer: A

Explanation:

<https://www.alibabacloud.com/help/doc-detail/26652.htm?spm=a2c63.p38356.879954.26.2ab232664Wkc2m#concept-xng-n1b-mhb>

Question No : 13

Which of the following computing capabilities are supported by AnalyticDB? (Number of correct answers: 4)

- A. Complex extract, transform, load (ETL)
- B. Interactive analysis
- C. Simple point query
- D. Real-time update
- E. Machine Learning

Answer: A,B,D,E

Question No : 14

If a database exception occurs in a PolarDB cluster because important data is deleted by mistake, how i can data be restored?

- A. Level-2 backup + Redo log

- B. Level 1 backup + Redo log
- C. Level-2 backup
- D. Level-1 backup

Answer: A

Question No : 15

Which database utility is good for database management and DevOps?

- A. DMS
- B. DBS
- C. DTS
- D. DAS
- E. ADAM

Answer: A

Explanation: Database DevOps Solutions. <https://www.alibabacloud.com/product/data-management-service> / <https://www.alibabacloud.com/help/doc-detail/190124.htm?spm=a2c63.p38356.b99.40.6ad93d19Xe9h14>

Question No : 16

Which of the following statements is NOT correct about PolarDB?

- A. ApsaraDB for PolarDB is a cloud-native relational database service that is compatible with the MySQL, PostgreSQL, and Oracle engines
- B. Each ApsaraDB for PolarDB cluster supports up to 100 TB of storage space and can handle up to one million queries per second (QPS)
- C. ApsaraDB for PolarDB can scale clusters within a few minutes, recover from failures within a few seconds, and guarantee data consistency
- D. An ApsaraDB for PolarDB cluster can also be scaled out to a maximum of 16 nodes, and provide up to 6 times of performance improvement traditional MySQL clusters at a 30% to 50% cost reduction
- E. ApsaraDB for PolarDB is designed to handle large amounts of sequential queries

Answer: E

Explanation: PolarDB is 6 times faster than standard MySQL database in handling large amounts of concurrent queries.

<https://www.alibabacloud.com/product/polardb>

Question No : 17

Which of the following features determines high performance of the performance-enhanced instances of ApsaraDB for Redis Enhanced Edition (Tair)?

- A. Extended data structure modules
- B. Multithreading
- C. Global Replica
- D. Data flashback

Answer: C

Question No : 18

Which of the following is the high-availability service level that is specified in the ApsaraDB RDS Service Level Agreement (SLA)?

- A. 90%
- B. 99%
- C. 99.5%
- D. 99.99%

Answer: D

Question No : 19

You are using DTS to migrate from a MySQL database installed on an ECS instance to a target

database on RDS. In the DTS console, which of these is the correct "Instance Type" for the database?

- A. ECS-based Databases
- B. Express Connect DB

- C. RDS Instance
- D. ApsaraDB MongoDB

Answer: C

Explanation: <https://www.alibabacloud.com/help/doc-detail/96154.htm?spm=a2c63.p38356.b99.118.59de5d1aWUVERx>

Question No : 20

What does DIM mean in data warehouse terms?

- A. Dimension table
- B. Operational data store (ODS)
- C. Common data model (CDM)
- D. Application data service (ADS)

Answer: A

Question No : 21

Which of the following statements about MongoDB is NOT true?

- A. MongoDB is a relational database.
- B. MongoDB is a document database.
- C. MongoDB supports transactions.
- D. MongoDB can be deployed in cluster mode.

Answer: A

Question No : 22

Alibaba Cloud DTS (Data Transmission Service) can only migrate between databases that are hosted

on RDS.

- A. True