

Alibaba ACA-BigData1

ALIBABA ACA BIG DATA CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

ACA-BIGDATA1

[Alibaba Big Data \(ACA\)](#)

60 Questions Exam – 65 / 100 Cut Score – Duration of 90 minutes

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Know Your ACA-BigData1 Certification Well:

The ACA-BigData1 is best suitable for candidates who want to gain knowledge in the Alibaba Big Data. Before you start your ACA-BigData1 preparation you may struggle to get all the crucial ACA Big Data materials like ACA-BigData1 syllabus, sample questions, study guide.

But don't worry the ACA-BigData1 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the ACA-BigData1 syllabus?
- How many questions are there in the ACA-BigData1 exam?
- Which Practice test would help me to pass the ACA-BigData1 exam at the first attempt?

Passing the ACA-BigData1 exam makes you Alibaba Big Data (ACA). Having the ACA Big Data certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Alibaba ACA-BigData1 Certification Details:

Exam Name	Alibaba ACA Big Data (ACA-BigData1)
Exam Code	ACA-BigData1
Exam Price	\$120 USD
Duration	90 minutes
Number of Questions	60
Passing Score	65 / 100
Recommended Training / Books	Big Data Exam Preparation Course
Schedule Exam	PEARSON VUE
Sample Questions	Alibaba ACA Big Data Sample Questions
Recommended Practice	Alibaba Big Data (ACA) Practice Test

ACA-BigData1 Syllabus:

Section	Objectives
Base of distributed theory:	<ul style="list-style-type: none"> - Know about the basic distributed system theory, like the concept of distributed file system and distributed computing framework. - Know how the common components in Hadoop ecosystem work, e.g. distributed file system (HDFS), computation framework (MapReduce), resource management component (YARN) and resource coordination component (Zookeeper).
E-MapReduce:	<ul style="list-style-type: none"> - Familiar with the basic concepts of each component of EMapReduce, including YARN, Spark, Zookeeper, Kafka, etc. - Familiar with instance type, Auto Scaling features, Jindo Filesystem, common application scenarios and pricing model.
MaxCompute:	<ul style="list-style-type: none"> - Familiar with big data computing services basic concepts, including project, table, partition, resources, task, etc. - Understand big data computing services including the composition of the structure and function of each component. - Master the characteristics, advantages and application scenarios of Alibaba Cloud big data computing services. - Know how to connect and use the computing services, including the use of client odpscmd, management console, Java SDK, etc. - Know how to do the big data computing service data upload and download, can use tunnel command line tools, understand the Tunnel SDK. - Familiar with user-defined functions, including UDF, UDAF, and UDTF, able to write simple custom functions. - Understand the Graph programming framework, including basic concepts, processing procedures, can write a simple Graph program. - Familiar with the concept and practical operation of the security and permission management of MaxCompute, including users, roles, authorization (ACL & Policy), project space protection, external and security level, etc.
DataWorks:	<ul style="list-style-type: none"> - Familiar with the basic functions of DataWorks, including data Integration, data studio, data servie, operation & maintenance

Section	Objectives
	center, organization management and project management. - Understand the basic features of DataWorks, including role isolation, environment isolation, etc. - Has knowledge about how to leverage project management and organizational management modules to build data analysis environment. - Proficient in the design and development of data development module of DataWorks, including construction table, task development, resource upload, data upload, new functions, etc. - Able to use DataWorks' data development module for workflow task and node task development and design, can configure appropriate dependencies and periodic scheduling. - Able to use the data management module for data management, including lineage analysis, application and authorization of use of objects, etc. - Able to fix the basic problems by identifying and locating the problems in the process.
Quick BI:	- Has knowledge about workflow of how to use Quick BI get better insight of data. - Know how to create dataset, create workbook, data modeling and create report tables.
DataV:	- Know how to manage data source, manage project, canvas setting and manage widgets in DataV.

Alibaba ACA-BigData1 Sample Questions:

Question: 1

You are working on a project where you need to chain together MapReduce, Hive jobs. You also need the ability to use forks, decision points, and path joins. Which ecosystem project should you use to perform these actions?

- a) Spark
- b) HUE
- c) Zookeeper
- d) Oozie

Answer: d

Question: 2

When using Alibaba Cloud MaxCompute, if you need to limit your users to have access to the data only within a Project, what operation should you perform from a security point of view?

- a) Use ACL authorization to set the status to read-only for all users
- b) Use Policy authorization to set the status to read-only for all users
- c) Allow the object creator to access the object
- d) Enable the data protection mechanism in the project, using set ProjectProtection=true;

Answer: d**Question: 3**

Your company stores user profile records in an OLTP databases. You want to join these records with web server logs you have already ingested into the Hadoop file system. What is the best way to obtain and ingest these user records?

- a) Ingest with Hadoop streaming
- b) Ingest with sqoop import
- c) Ingest using Hive
- d) Ingest with Pig's LOAD command

Answer: b**Question: 4**

Which three types of node instances are available to use in an Alibaba Cloud E-MapReduce (EMR) cluster?

- a) Task, Gateway & Master
- b) Master, Core & Gateway
- c) Master, Core & Task
- d) Core, Agent & Gateway

Answer: c**Question: 5**

When using Hadoop Distributed File System (HDFS) in the Alibaba Cloud Big Data ecosystem, which Hadoop daemon is used to manage that file system?(c)

- a) datanode
- b) namenode
- c) secondary namenode
- d) node manager

Answer: a

Question: 6

Which command should you use in Alibaba Cloud MaxCompute CLI to view all the tables in a Project?

- a) select tables;
- b) desc tables;
- c) use tables;
- d) show tables;

Answer: d

Question: 7

Which node type in DataWorks can edit the Python code to operate data in MaxCompute?

- a) ODPS MR Node
- b) PyODPS
- c) ODPS Script Node
- d) SHELL node

Answer: b

Question: 8

What command can be executed to view the size of the space occupied by table table a using odpscmd?

- a) select size from table_a;
- b) size table_a;
- c) desc table_a;
- d) show table table_a;

Answer: c

Question: 9

A dataset includes the following items (time, region, sales amount). If you want to present the information above in a chart, _____ is applicable.

- a) Bubble Chart
- b) Tree Chart
- c) Pie Chart
- d) Radar Chart

Answer: a

Question: 10

Where is the meta data(e.g.,table schemas) in Hive?

- a) Stored as metadata on the NameNode
- b) Stored in the RDBMS like MySQL
- c) Stored along with the data in HDFS
- d) Stored in ZooKeeper

Answer: b

Study Guide to Crack Alibaba ACA Big Data ACA-BigData1 Exam:

- Getting details of the ACA-BigData1 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the ACA-BigData1 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Alibaba provided training for ACA-BigData1 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the ACA-BigData1 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on ACA-BigData1 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for ACA-BigData1 Certification

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