# Alibaba ACA-BigData1

**Alibaba ACA Big Data Certification Questions & Answers**

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**ACA-BIGDATA1**

**Alibaba Big Data (ACA)**

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

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# Discover More about the ACA-BigData1 Certification

Are you interested in passing the Alibaba ACA-BigData1 exam? First discover, who benefits from the ACA-BigData1 certification. The ACA-BigData1 is suitable for a candidate if he wants to learn about Big Data. Passing the ACA-BigData1 exam earns you the Alibaba Big Data (ACA) title.

While preparing for the ACA-BigData1 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The ACA-BigData1 PDF contains some of the most valuable preparation tips and the details and instant access to useful **ACA-BigData1 study materials just at one click**.

# Alibaba ACA-BigData1 ACA Big Data 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:** | - Know about the basic distributed system theory, like the concept of distributed file system and distributed computing framework.<br>- 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). |

| Section | Objectives |
|---|---|
| **E-MapReduce:** | - Familiar with the basic concepts of each component of EMapReduce, including YARN, Spark, Zookeeper, Kafka, etc.<br>- Familiar with instance type, Auto Scaling features, Jindo Filesystem, common application scenarios and pricing model. |
| **MaxCompute:** | - Familiar with big data computing services basic concepts, including project, table, partition, resources, task, etc.<br>- Understand big data computing services including the composition of the structure and function of each component.<br>- Master the characteristics, advantages and application scenarios of Alibaba Cloud big data computing services.<br>- Know how to connect and use the computing services, including the use of client odpscmd, management console, Java SDK, etc.<br>- Know how to do the big data computing service data upload and download, can use tunnel command line tools, understand the Tunnel SDK.<br>- Familiar with user-defined functions, including UDF, UDAF, and UDTF, able to write simple custom functions.<br>- Understand the Graph programming framework, including basic concepts, processing procedures, can write a simple Graph program.<br>- 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:** | - Familiar with the basic functions of DataWorks, including data Integration, data studio, data servie, operation & maintenance center, organization management and project management.<br>- Understand the basic features of DataWorks, including role isolation, environment isolation, etc.<br>- Has knowledge about how to leverage project management and organizational management modules to build data analysis environment.<br>- Proficient in the design and development of data development module of DataWorks, including construction table, task development, resource upload, data upload, new functions, etc.<br>- Able to use DataWorks' data development module for workflow task and node task development and design, can configure appropriate dependencies and periodic scheduling.<br>- Able to use the data management module for data management, including linage analysis, application and authorization of use of objects, etc.<br>- 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.<br>- 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. |

# Broaden Your Knowledge with Alibaba ACA-BigData1 Sample Questions:

## Question: 1

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: 2

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**

## Question: 3

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: 4

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: 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

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: 7

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: 8

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: 9

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: 10

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**

# Avail the Study Guide to Pass Alibaba ACA-BigData1 ACA Big Data Exam:

- Find out about the ACA-BigData1 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.

- Once you are done exploring the **ACA-BigData1 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.

- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.

- The candidate should not miss out on the scope to learn from the ACA-BigData1 training. Joining the Alibaba provided training for ACA-

BigData1 exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **ACA-BigData1 sample questions** and boost your knowledge

- Make yourself a pro through online practicing the syllabus topics. ACA-BigData1 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

# Career Benefits:

- Passing the ACA-BigData1 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

## Here Is the Trusted Practice Test for the ACA-BigData1 Certification

VMExam.Com is here with all the necessary details regarding the ACA-BigData1 exam. We provide authentic practice tests for the ACA-BigData1 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the **ACA-BigData1 practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Alibaba Big Data (ACA).

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