HCIP-Big Data Developer V2.0 Exam Outline

Huawei HCIP-Big Data Developer V2.0 Certification Exam

Certification	Exam Code	Exam Name	Language	Exam Cost	Exam Duration	Pass Score/ Total Score
HCIP-Big Data Developer	H13-723	HCIP-Big Data Developer V2.0	ENU/CHS	300USD	90 mins	600/1000

Exam Contents

The HCIP-Big Data Developer V2.0 exam covers:

• Big Data Application Development Overall Guide

• Big Data Offline Batch Processing Scenario-based Solution

• Big Data Real-time Retrieval Scenario-based Solution

• Big Data Real-time Stream Computing Scenario-based Solution

Key Points Percentage

Key Points	Percentage
1. Big Data Application Development Overall Guide	15%
2. Big Data Offline Batch Processing Scenario-based Solution	25%
3. Big Data Real-time Retrieval Scenario-based Solution	30%
4. Big Data Real-time Stream Computing Scenario-based Solution	30%

Knowledge Points

1 Big Data Application Development Overall Guide

1.1 Mainstream big data technologies

1.2 Big data scenario-based solution

1.3 Big data application development

2 Big Data Scenario-based Solution — Real-Time Offline Processing

2.1 Offline batch processing solution

2.2 Introduction, technical principles, parameter attributes, and important configurations of the offline batch processing framework, including data storage (HDFS), data warehouse (Hive), offline analysis tool (SparkSQL), and data collection tools (Loader, Sqoop, and Kettle)

2.3 Offline batch processing cases

3　Big Data Scenario-based Solution — Real-Time Retrieval

3.1 Real-time retrieval solution

3.2 Introduction, technical principles, parameter attributes, and important configurations of distributed databases, including HBase, Elasticsearch, and GES

3.3 Real-time retrieval cases

4　Big Data Scenario-based Solution — Real-Time Stream Computing

4.1 Real-time stream computing application solution

4.2 Introduction, technical principles, parameter attributes, and important configurations of the real-time stream computing components, including Flume, Kafka, Flink, SparkStreaming, and Redis

4.3 Real-time stream processing configuration solution and success cases

5　Big Data Scenario-based Solution — Converged Data Warehouse

5.1 Background of data warehouse

5.2 Introduction to DWS

5.3 Converged data warehouse cases

Note

The exam content includes but is not limited to that mentioned in this document.

The exam outline is a supplement to the exam preparation for candidates who have many years of practical experience.

Chapter 5 is reserved for HCIP-GaussDB OLAP . it is not in exam contents.

Reference

HCIP-Big Data Developer V2.0 Training Courses

HCIP-Big Data Developer V2.0 Training Materials

HCIP-Big Data Developer V2.0 Lab Guide

HUAWEI CLOUD EI service documents (https://www.huaweicloud.com/en-us/ei/)

Recommended Training

HCIP-Big Data Developer V2.0 training