

# Huawei Certified Solutions Architect

1. existHBaseWhich of the following interfaces or classes does not need to be involved in the implementation of business logic for writing data?

A. Put

B. HTable

C. HBaseAdmin

D. PutList

**Answer(s): C**

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2. existMapReduceIn application development of , which of the followingJAVA, Class responsible for managing and running a computational task?

A. Job

B. Context

C. FileSystem

D. Configuration

**Answer(s): A**

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3. FusionInsight HDmiddle,OozieBefore submitting the job, you need to upload the configuration files andjarpackage toHDFS

A. True

B. False

**Answer(s):** A

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4. Which of the following methods can generateDStreamobject?

A. KafkaUtils.createStream(...)

B. KafkaUtils.createDirectStream(...)

C. StreamingContext.socketStream

D. StreamingContext.fileStream(...)

**Answer(s):** A B C D

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5. FusionInsight HDsystem, aboutHiveWhich of the provided file formats is not a columnar file?

A. CRC

B. Parquet

C. RCFile

D. TextFile

**Answer(s):** D

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6. FusionInsight HDIn, yesSolrThe creation of various resources and the use of read and write permissions, which of the following statements is wrong?

A. SolrUser group users can create configuration sets and createCollectionwhen specifying the configuration set

B. SolrUsers of the user group can createCollection

C. Collectioncreator, theCollectionroles with read and write permissions andSolr adminrole can beCollectionEnter row update

D. onlyCollectioncreator andSolr adminRoles can be deletedCollection

**Answer(s): A**

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7. existSpark, which of the following is trueDataFrameThe operator that takes the intersection?

A. filter (condifionExpr: String): DataFrame

B. join (right: DataFrame, join Exprs: Column): DataFrame

C. intersect (other: Data Frame): Data Frame

D. dropDuplicates (): DataFrame

**Answer(s): C**

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8. pass throughHBaseofcreateTableThe method creates a table, what parameters must be passed in?

A. Table Name

B. table names and columns

C. Table names and column families

D. can be empty

**Answer(s): C**

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9. HDFSThe system time of the node where the client is located is the same as theFusionInsight HDThe system time of the cluster should be consistent. If there is a time difference, So the time difference should be less than a few minutes?

A. 5

B. 10

C. 20

D. 30

**Answer(s): A**

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**10.** existFlumeDuring cascaded transfers, you can use fail over mode transfer, so that if the next hop is Flume node failure or  
When the data is received abnormally, it can automatically switch to another way to continue transmission.

A. True

B. False

**Answer(s): A**

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**11.** Fusion Insight HDIn, belonging to Streaming What are the roles of the service? (multiple choice)

A. Nimbus

B. Supervisor

C. Broker

D. quorum peer

**Answer(s): A B**

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**12.** about Streaming the topology (Topology), which of the following descriptions is wrong?

A. One Topology is made up of a group of Spout components and Bolt components pass Stream Groupings A connected directed acyclic graph (DAG)

B. Topology will run until it is explicitly kill

C. Business logic is encapsulatedTopologymiddle

D. OneTopologyOnly one can be specified to startWorkerprocess

**Answer(s): D**

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**13.** HDFSClient withNcopy toHDFSWhen writing a file, if one of the replicas fails to write, all replicas will return to writing.

Entry failed.

A. True

B. False

**Answer(s): B**

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**14.** FusionInsight HDIn, useStreamingThe command?way to submitexample.jarmiddleom huawei example.

WrodCounttask, task name iswcTeat, is the following execution command correct?

A. storm jar example jar wcTest om huawei example WordCount

B. storm jar example jar wcTest WrodCount

C. storm jar example jar om huawei example WordCount wcTest

D. storm jar example jar WorkCount wcTest

**Answer(s): C**

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**15.** for running onMapReduceThe application on the platform that this application depends onjarWhere will the bag be placed?

A. HIVE

B. HBASE

C. HDFS

D. DB

**Answer(s): C**

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**16. RDD as Spark** The core object, which has the following characteristics? (multiple choice)

A. read only

B. partition

C. fault tolerance

D. efficient

**Answer(s): A B C D**

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**17. Fusion Insight HD** in real-time processing scenarios, what computing frameworks are available?

(multiple choice)

A. Spark Streaming

B. Streaming

C. MapReduce

D. HDFS

**Answer(s): A B**

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**18. Fusion Insight HD** middle, Oozie client's Java API will be called when the task is run. Which method of the class?

A. suspend

B. getJobInfo

C. submit

D. run

**Answer(s): D**

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**19.** Set the block storage size to 128M, HDFS. When the client is writing a file, when writing a 100M size file, real.

How much storage space does it take up?

A. 128M

B. 100M

C. 64M

D. 50M

**Answer(s): B**

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**20.** Which of the following causes HDFS to enter safe mode (safe read-only mode)? (multiple choice)

A. Active and standby NameNode: The disk space where the metadata is located is insufficient.

B. The number of missing blocks exceeds the threshold.

C. Lost replicas exceed the threshold.

D. The corrupted replica exceeds the threshold.

**Answer(s): A B**

