

Qlik BDCD

Talend Big Data Developer Using Talend Studio

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Latest Version: 6.0

Question: 1

What are the advantages of using repository metadata for Big Data connections in Talend?
(Choose two)

- A. Promotes reusability across jobs
- B. Reduces configuration errors
- C. Simplifies migration between environments
- D. Enhances runtime performance

Answer: A,B

Question: 2

How does Talend submit Spark jobs to a YARN cluster?

- A. Using tSqoopBulkLoader
- B. Using Talend Agent via Talend Cloud
- C. Using built-in YARN submission capabilities in Spark components
- D. Through tHiveJobSubmitter

Answer: C

Question: 3

Which type of Spark job should be used in Talend for processing continuously arriving sensor data?

- A. Spark Batch
- B. Spark Shell
- C. Spark SQL
- D. Spark Streaming

Answer: D

Question: 4

What characteristics are typically used to define Big Data?

(Choose two)

- A. Volume
- B. Veracity
- C. Vulnerability
- D. Velocity

Answer: B,D

Question: 5

When exporting data from Talend to an HBase table, which element must be defined in the schema?

- A. Hadoop configuration
- B. Spark checkpoint
- C. Row key
- D. Kafka topic

Answer: C

Question: 6

Which actions are possible within a streaming window in Talend?
(Choose two)

- A. Filtering rows
- B. Detecting late-arriving events
- C. Aggregating events
- D. Sorting global dataset

Answer: A,C

Question: 7

What are benefits of using Talend for managing Big Data Streaming Jobs?
(Choose two)

- A. Unified batch and streaming development environment
- B. Requires no external libraries
- C. Real-time processing with Spark Streaming
- D. Built-in Kafka integration

Answer: A,D

Question: 8

Which command is typically used to initialize a Kerberos ticket for authentication?

- A. spark-auth
- B. kinit
- C. hadoop-secure
- D. kerberos-start

Answer: B

Question: 9

In a Talend Streaming Job, what does checkpointing help achieve?

- A. Encrypting Kafka messages
- B. Writing data to S3 buckets
- C. Increasing window duration dynamically
- D. Creating temporary snapshots for recovery

Answer: D

Question: 10

Which Talend component is used to configure Spark job properties such as executor memory and driver cores?

- A. tJobRunOptions
- B. tSparkOptions
- C. tSparkConfiguration
- D. tSparkProperties

Answer: C

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