



P2090-038^{Q&As}

IBM InfoSphere BigInsights Technical Mastery Test v2

Pass IBM P2090-038 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/p2090-038.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by IBM Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

Which of the following options is CORRECT?

- A. InfoSphere BigInsights is based on a branched Hadoop distribution, and therefore backwards compatibility is not guaranteed.
- B. InfoSphere BigInsights is a distributed file system used as base for Hadoop distributions.
- C. InfoSphere BigInsights is based on the non forked core Hadoop distribution, but backwards compatibility with the Apache Hadoop project is not guaranteed, therefore applications written for Hadoop might not run on BigInsights.
- D. InfoSphere BigInsights is based on the non forked core Hadoop distribution, and backwards compatibility with the Apache Hadoop project will always be maintained. Therefore, all applications written for Hadoop will run on BigInsights.

Correct Answer: D

QUESTION 2

What is Big SQL?

- A. Big SQL is a feature in Data Explorer that allows for indexing of data from SQL sources such as data warehouses.
- B. Big SQL is a feature in BigInsights that allows for native SQL query access for Hadoop, providing full ANSI SQL 92 compliance and standardSQL syntax such as joins, for data contained in a variety of formats such as structured Hive tables, Hbase tables, or csv and other delimitedfiles in HDFS.
- C. Big SQL is a feature in Streams that allows for real time analysis of data via standard SQL syntax.
- D. Big SQL is a feature in BigInsights that provides a SQL like interface to data contained in Hbase tables only. Other data sources in HDFS mustbe accessed via other means such as HiveQL.

Correct Answer: B

QUESTION 3

The analytic capabilities that come built-in with the Big Data platform include:

- A. Image and Video
- B. Acoustic
- C. Financial
- D. All of the above

Correct Answer: D

QUESTION 4



Which of the following options DOES NOT describe an advantage of InfoSphere BigInsights on top of regular standalone Hadoop distributions?

- A. Integrated install
- B. BigSheets
- C. Adaptive MapReduce
- D. Support to HiveQL and PigLatin languages.

Correct Answer: D

QUESTION 5

Which of the following options best describes the differences between a traditional data warehouse environment and a Hadoop environment?

- A. Traditional data warehousing environments are mostly ideal for analyzing structured data from various systems, while a Hadoop environment is well suited to deal with structured, semi- structured, and unstructured data, as well as when a data discovery process is needed.
- B. Hadoop environments are mostly ideal for analyzing structured and semi-structured data from a single system, while traditional data warehousing environment is well suited to deal with unstructured data, as well as when a data discovery process is needed.
- C. Typically, data stored in Hadoop environments is cleaned up before storing in the distributed file-system.
- D. Typically, data stored in data warehousing environments is rarely filtered and pre-processed. On the other hand, data injected into Hadoop environments is always pre-processed and filtered.

Correct Answer: A

QUESTION 6

What is the difference between Hadoop MapReduce and IBM Adaptive MapReduce feature available in InfoSphere BigInsights?

- A. Hadoop Map Reduce is optimized for operating on small files or splits, while IBM Adaptive MapReduce is optimized for operating on largepartitioned files.
- B. Hadoop MapReduce is optimized for operating on large files, while IBM Adaptive MapReduce is configurable to operate optimized on large or small files or splits
- C. Hadoop MapReduce is optimized for operating on small files or splits, while IBM Adaptive MapReduce is optimized for operating on large files stored in individual blocks.
- D. Hadoop MapReduce is optimized for operating on small partitioned tables stored in the HBase component, while IBM? Adaptive MapReduceis optimized for operating on large partitioned files.

Correct Answer: B



QUESTION 7

What is Hadoop?

- A. Hadoop is a single-node file system used as a base for storing traditional formatted data.
- B. Hadoop is a framework that allows for the distributed processing of large data sets across clusters of computers using a simple programming model.
- C. Hadoop is a universal Big Data programming language used to query large datasets.
- D. Hadoop is programming language capable of transforming raw, unstructured data into plain, regular data readable by traditional data warehouses.

Correct Answer: B

QUESTION 8

Which of the following methods can be used by Cognos to connect with InfoSphere BigInsights? (Choose two)

- A. Connection via the Hive JDBC driver.
- B. Connection via the SPL JDBC driver.
- C. Connection via the Pig JDBC driver.
- D. Connection via the Big SQL JDBC driver.

Correct Answer: AD

QUESTION 9

Hadoop environments are optimized for:

- A. Processing transactions (random access).
- B. Low latency data access.
- C. Batch processing on large files.
- D. Intensive calculation with little data.

Correct Answer: C

QUESTION 10

Which of the following options best describes the proper usage of MapReduce jobs in Hadoop environments?

- A. MapReduce jobs are used to process vast amounts of data in-parallel on large clusters of commodity hardware in a



reliable, fault-tolerant manner.

B. MapReduce jobs are used to process small amounts of data in-parallel on expensive hardware, without fault-tolerance.

C. MapReduce jobs are used to process structured data in sequence, with fault-tolerance.

D. MapReduce jobs are used to execute sequential search outside the Hadoop environment using a built-in UDF to access information stored in non-relational databases.

Correct Answer: A

[Latest P2090-038 Dumps](#)

[P2090-038 PDF Dumps](#)

[P2090-038 VCE Dumps](#)