

The IBM BigData Platform approach is unique in the industry in the way that it integrates the processing of streaming and static data with data warehousing and an analytics & reporting zone.

Answer: True

NoSQL never uses ANSI SQL as a choice for accessing data.

Answer: True

Which of the following is NOT one of the Streaming-Data Processing Systems discussed in this course:

Choose one answer.

c. Spring SD

BigData is best processed in a platform that:

Choose one answer. (12)

c. Integrates enterprise data into one ecosystem that handles both static and streaming data as well as analytical components

The value of the insights from BigData are intended mostly for executive management of an organization: (8)

Answer: False

There are a number of drivers for an Operations Analysis use case. In its raw format, businesses are often unable to leverage machine data, because:

Choose one answer.

d. All of the above

The classic data warehouse is best replaced by storage and process using the Hadoop ecosystem.

Answer: True

Recommended best practices for managing big data analytics programs include:

Choose one answer. (14)

a. Adopting data analysis tools based on a laundry list of their capabilities

b. Letting go entirely of "old ideas," such as SQL, related to data management

c. Focusing on business goals of the organization and how to use BigData analytics to meet them

d. All of the above

Which of these are NOT characteristics of Big Data?

Choose one answer.

c. **Variance**

To maximize the benefits of BigData analytics initiatives, organizations should select the right analytics tools and involve people who bring needed analytical skills to a project.

Answer: True

According to a study by IBM, approximately how much data was created per day in the digital universe in 2012? (By the way, it was double this in 2014)

Choose one answer.

b. 2.5 Exabytes

How many Gigabytes are in a Petabyte?

Choose one answer.

b. One million

What term do we use for managing and trusting sources of data?

Choose one answer. (6)

a. MDM

b. Governance

c. Data Security

d. Information Integration

Which is NOT one of the five BigData Use Cases mentioned in the course:

Choose one answer.

c. Social Data Synthesis