BIG DATA
DEVELOPMENT

ACADGILD

Session 4: Hadoop Configuration and Eco System

Assignment 1

Assignment 1- Try the given quiz questions and provide the answers in a word document

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Big Data and Hadoop Development

1. Introduction

In this assignment you need to answer questions on topics covered in the class and additional topics related to the class.

2. Objective

This assignment will help you to understand concepts of HDFS and its components.

3. Associated Data Files

No files

4. Problem Statement

Note: local file system refers to files present in centos operating system

1. _____is an Open source Data Management software framework with scale-out storage and distributed processing

a. Hadoop
b. yarn
c. Yoman
d. Android

2. Which command copies file from local file system to HDFS?

a. Get
b. put
c. ls
d. copytoLocal

3. Which command copies file from HDFS to local file system?

a. get
b. mkdir
c. copyfromLocal
d. rm

4. Which command is used to see content of a file in HDFS?

a. cat
b. rm
c. ls
d. get

5. What is the command to list all the files?

a. mkdir
b. copy
c. ls
d. cat

6. Which command is used to permanently remove a file?

a. rm
b. remove
c. delete
d. del

7. Who opens the file calling open() method on FileSystem object?

a. machine
b. Hadoop system
c. automatic
d. client

8. _____provides scalable, fault tolerant, cost efficient method for Data storage.

a. yarn
b. SAN
c. ExtJs
d. HDFS

9. HDFS & YARN are the _____components of Hadoop.

a. sub-component
b. alternative
c. secondary
d. core

10._____database is Next Generation Database and are mostly address some of the points: non-relational, distributed

a. Nosql
b. static-database
c. MongoDB
d. RDBMS

5. Approximate Time to Complete Task

20 min