BIG DATA DEVELOPMENT

ACADGILD

Session 2: Hadoop Framework Description

Assignment 2

Big Data and Hadoop Development

Assignment 2 – You have to perform the given tasks.

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1. Introduction

In this assignment you need to perform the given tasks.

2. Objective

This assignment will help you to consolidate the concepts learnt in the session 2.

3. Prerequisites:

None

4. Associated Data Files

None

5. Problem Statement

Task:

Create a file max-temp.txt in local FS.

Put some 10-15 records of date and temperature example:

dd-mm-yyyy,temperature

Example:

10-01-1990,10

10-02-1991,20

Move this file to HDFS at /user/acadgild/hadoop.

Tasks :

Change the permission of the file /user/acadgild/hadoop/max-temp.txt, such that

only the owner and the group members have full control over the file.

Others do not have any control over it.

6. Expected Output

None.

7. Approximate Time to Complete Task

15 mins