Session 14: Hive Introduction

Assignment 2

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Assignment –Hive

Table of Contents

Big Data and Hadoop Development

1.   Introduction

In this assignment you need to write answers for questions on Hive.

2.   Objective

This assignment will help you to understand Hive concepts in depth before diving deep into Hive programming.

3.   Prerequisites

Acadgild's VM, or Linux operating system with Hadoop installed in it.

4.   Associated Data Files

N/A

5.   Problem Statement

Give brief answers to the questions below:

1. Is it possible to use same meta store by multiple users in case of embedded Hive, if no then why?

2. What is SerDe in Hive?

3. What is the functionality of query processor in Apache Hive?

4. How can Hive avoid MapReduce?

5. What are the types of table in Hive?

6. Does Hive support record level insert, delete or update?

7. What are the binary storage formats supported in Hive?

8. What is the difference between external table and internal table in Hive?

6.   Expected output

N/A

7.   Approximate Time to Complete Task

120 min