ASSIGNMENT30.2

Problem Statement:

Write a java program to read data from hive.

Configure hiveserver2 port number by adding the below property in your hive-site.xml file

<property>

<name>hive.server2.thrift.port</name>

<value>10000</value>

<description>TCP port number to listen on, default 10000</description>

</property>

To start the Hadoop daemons, use the command start-all.sh

To start hive-metastore, use the command hive –service metastore

To start hiveserver2, use the command hiveserver2 start

To resolve this error, in the database connection line we need to provide the username and password of the Hadoop user. This user should have complete access and all the permissions of HDFS

This is our database connection loc.

Connection connect = DriverManager.getConnection(“jdbc:hive2://localhost:10000/default”, “”, “”); //connecting to default database

Now we will provide the details of Hadoop user with all the permissions to HDFS.

Connection connect = DriverManager.getConnection(“jdbc:hive2://localhost:10000/default”, “”, “”); //connecting to default database





