Big Data Analytics Energy Consumption

Energy Consumption Run book

1. Storing Resulting Data frames in to MY SQL

a. Download Apache Spark 1.4.1 with binaries.

b. Download MySQL Connector lib jar and place it the C:/Spark1.4.1/lib folder.

c. Go to C:\spark-1.4.1-bin-hadoop2.6\conf and create the **spark-env.sh** file.

d. Add the SPARK_CLASSPATH = C:/spark-1.4.1-bin-hadoop2.6/lib/mysql-connector-java-5.1.36.jar"

e. Go to project path and run the following command in command prompt.
C:/spark-1.4.1-bin-hadoop2.6/bin/spark-submit --class "com.neu.css.perdict.MainEnergyPerdiction" --master local[1] target/spark-scala-maven-project-0.0.1-SNAPSHOT.jar

To see the graphical representation, please get the Spring Web Project from the Git hub and run the server.

https://localhost:8080/analytics/