Instructions to Run the code on Spark

1. Get the code from Git Repo
2. Cd into the Folder
3. Run the following command

mvn package

The above command will create a snapshot i.e Jar file with the name of project ending with jarfiles in below folder

<projectname>/target/projectname-\*-withjarfiles.jar

1. Copy the above jar file and put it into the machine where you want to run the spark streaming application
2. Create a folder sparkstreaminginput and sparkstreamingoutput on the machine where you want to run the spark application

Note : please make sure the same folder and path is created

1. Cd into spark Installation then start the spark master and slave
2. Finally run the below command from the spark folder.

./bin/spark-submit   --class com.emc.network.sparkanalysis.VideoLogStreamAnalytics --master spark://Shashanks-MacBook-Pro.local:7077 --executor-memory 4G  --total-executor-cores 4   /Users/sboynenpalli/Documents/SpainWorkspace/sparkanalysis/target/sparkanalysis-0.0.1-SNAPSHOT-jar-with-dependencies.jar 1000