**Additional instructions to get the ODBC connection working with Tableau.**

You have to use your VM's IP. Open your "terminal" on your VM and then run the command "hostname -I". This will give your VM's IP. And note, this IP changes every time you restart your VM(because of dynamic IP allocation), so when you shutdown VM and restart it and try connecting to Tableau again, use the IP.

Also make sure of the following things befo... by Shah, Uzma BatoolShah, Uzma Batool11/16 6:57 AM

Also make sure of the following things before connecting to Tableau:

1. Make sure hive server is running, since Impala accesses the Hive Metastore and you have all your tables in user/hive. - "sudo service hive-server2 start"
2. Make sure impala service is running. - "sudo service impala-catalog start"
3. Once your Impala service is started, run "INVALIDATE METADATA;" on impala shell. To do that, use your terminal on VM, run "impala-shell". Once you are in impala shell, run "INVALIDATE METADATA;"
4. Then connect to tableau. Use VM's IP as mentioned previous message.
5. Sometimes it takes 3-5 mins for table to pop up in tableau after connecting to Cloudera on Tableau. This is because there is a minor log delay when Impala tries to access Hive. If that happens, just run "INVALIDATE METADATA;" again on impala shell to refresh the tables. If all of your tables are populating and one or two are not(happens in some cases, rare) just refresh the table on impala shell which is not populating on tableau("REFRESH <TABLE\_NAME>". For example, all tables are populating on tableau but riskfactor isn't, so just open "impala-shell" again on VM and run "REFRESH riskfactor".