**AGGREGATION SCRIPT EXECUTION**

**Scripts Involved:**

dialssh@hn0-dialma:~/dev$ pwd

**/home/dialssh/dev**

dialssh@hn0-dialma:~/dev$ ls -ltr

total 32

-rw-rw-r-- 1 dialssh dialssh 480 Oct 23 20:49 1\_ext\_table\_mno\_data\_ddl.sql

-rw-rw-r-- 1 dialssh dialssh 449 Oct 23 20:53 3\_global\_a2p\_bulk\_sms.sql

-rw-rw-r-- 1 dialssh dialssh 354 Oct 23 21:02 5\_mno\_daily\_agg.sql

-rw-rw-r-- 1 dialssh dialssh 336 Oct 23 21:13 2\_mngd\_table\_mno\_data\_ddl.sql

-rw-rw-r-- 1 dialssh dialssh 557 Oct 23 21:21 4\_A2P\_Filtered\_mno\_data.sql

-rw-rw-r-- 1 dialssh dialssh 646 Oct 23 21:23 6\_mno\_month\_agg.sql

-rw-rw-r-- 1 dialssh dialssh 0 Oct 24 04:47 3\_global\_a2p\_bulk\_sms.csv

-rw-rw-r-- 1 dialssh dialssh 306 Oct 24 05:06 7\_first\_occrnce.sql

-rw------- 1 dialssh dialssh 97 Oct 24 05:38 nohup.out

**Commands Involved:**

* nohup spark-sql -f /home/dialssh/dev/3\_global\_a2p\_bulk\_sms.sql 2> /home/dialssh/logs/3\_global\_a2p\_bulk\_sms.log 1>3\_global\_a2p\_bulk\_sms.csv &
* nohup hive -i /home/dialssh/dev/4\_A2P\_Filtered\_mno\_data.sql &
* nohup spark-sql -f /home/dialssh/dev/5\_mno\_daily\_agg.sql 2> /home/dialssh/logs/5\_mno\_daily\_agg.log 1>5\_mno\_daily\_agg.csv &
* nohup spark-sql -f /home/dialssh/dev/6\_mno\_month\_agg.sql 2> /home/dialssh/logs/6\_mno\_month\_agg.log 1>6\_mno\_month\_agg.csv &
* nohup spark-sql -f /home/dialssh/dev/7\_first\_occrnce.sql 2> /home/dialssh/logs/7\_first\_occrnce.log 1>7\_first\_occrnce.csv &

**Check the logs/execution progress:**

1. For hive query:

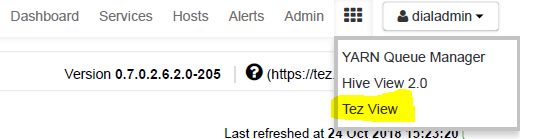
dialssh@hn0-dialma:~/dev$ tail nohup.out

1. For spark execution check the log in the log path.

ex: dialssh@hn0-dialma:~/dev$ tail /home/dialssh/logs/3\_global\_a2p\_bulk\_sms.log

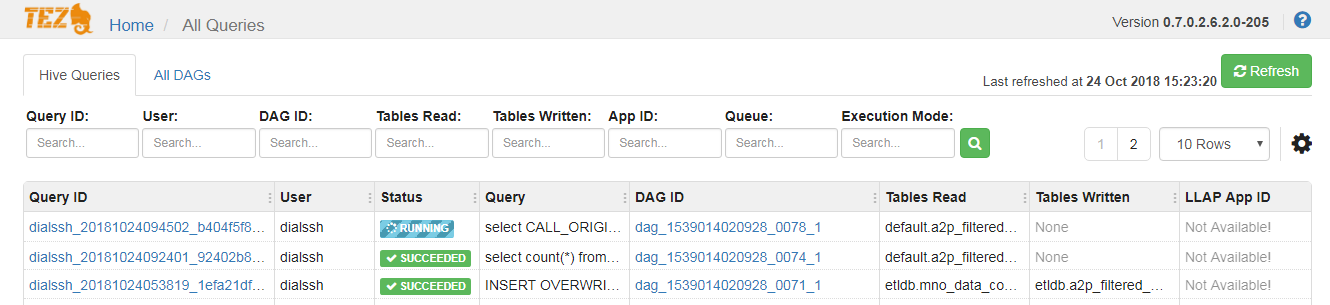
**Check the application progress via UI:**

1. Login to Ambari :- <https://dialmalawi.azurehdinsight.net/#/main/dashboard/metrics>
2. Click on TEZ View as shown in below snippet



Or access via the link :-<https://dialmalawi.azurehdinsight.net/yarnui/hn/cluster>

1. Locate the query you are executing under hive queries tab of TEZ Home.



1. Select the DAG\_ID corresponding to the query being executed and click on the respective application\_id to view the progress of the application



