Create HBase Namespaces

1: Using your User id and Kerberos ticket of HBase. You can find HBase key tab from HBase server.

2: run → **hbase shell**

Run → **list_namespace**

This will give you all the list of namespaces present. Now run below commands:

Name spaces name are same as database names on hdfs. Run below commands in order.

create_namespace '1mdr_core'

create_namespace '1mdr_stg'

create_namespace '1mdr_wrk'

----

user_permission '@1mdr_core'

user_permission '@1mdr_stg'

user_permission '@1mdr_wrk'

----

grant '@its-app-edl-dev-proj81-dvlp-usr', 'RWXC', '@1mdr_core'

grant '@its-app-edl-dev-proj81-supp-usr', 'RX', '@1mdr_core'

grant '@its-app-edl-dev-proj81-rpt-sa', 'RX', '@1mdr_core'

grant '@its-app-edl-dev-proj81-etl-sa', 'RWXC', '@1mdr_core'

grant '@its-app-edl-dev-proj81-dvlp-usr', 'RWXC', '@1mdr_stg'

grant '@its-app-edl-dev-proj81-supp-usr', 'RX', '@1mdr_stg'

grant '@its-app-edl-dev-proj81-etl-sa', 'RWXC', '@1mdr_stg'

grant '@its-app-edl-dev-proj81-dvlp-usr', 'RWXC', '@1mdr_wrk'

grant '@its-app-edl-dev-proj81-supp-usr', 'RX', '@1mdr_wrk'

grant '@its-app-edl-dev-proj81-etl-sa', 'RWXC', '@1mdr_wrk'

grant 'hive', 'A', '@1mdr_core'

grant 'hive', 'A', '@1mdr_stg'

grant 'hive', 'A', '@1mdr_wrk'

The above steps create and sets the permissions of Namespaces.

Suppose you want to revoke access of any namespace please follow below steps :

revoke '@prj81dvl','@1mdr_core'

revoke '@its-app-edl-dev-proj81-dvlp-usr','@1mdr_core'

revoke '@its-app-edl-dev-proj81-supp-usr','@1mdr_core'

revoke '@its-app-edl-dev-proj81-rpt-sa','@1mdr_core'

revoke '@its-app-edl-dev-proj81-etl-sa', '@1mdr_core'

revoke '@its-app-edl-dev-proj81-dvlp-usr','@1mdr_core'

revoke '@prj81dvl','@1mdr_stg'

revoke '@its-app-edl-dev-proj81-supp-usr','@1mdr_stg'

revoke '@its-app-edl-dev-proj81-etl-sa', '@1mdr_stg'

revoke '@its-app-edl-dev-proj81-dvlp-usr','@1mdr_core'

revoke '@prj81dvl', '@1mdr_wrk'

revoke '@its-app-edl-dev-proj81-supp-usr', '@1mdr_wrk'

revoke '@its-app-edl-dev-proj81-etl-sa', '@1mdr_wrk'

Created By	Created On
Avinash Singh	28th June 2019