**DATA INGEST :**

* **Import data from MYSql to Hdfs using Sqoop:**

sqoop import --connect "jdbc:mysql://quickstart.cloudera/mysql"

--username root

--password cloudera

-m 1

--table db

--target-dir /home/cloudera/Desktop/sunil/output\_sqoop

* **Export data from HDFS to MYSql :**

sqoop export

--connect "jdbc:mysql://quickstart.cloudera/mysql"

--username root

--password cloudera

-m 1

--table sunil

--export-dir /home/cloudera/Desktop/sunil/output\_sqoop/export\_data

* **Change the delimiter of data during import using sqoop:**

sqoop import

--connect "jdbc:mysql://quickstart.cloudera/mysql"

--username root

--password cloudera

-m 1

--table user

--target-dir /home/cloudera/Desktop/sunil/output\_sqoop\_delimiter

--fields-terminated-by @

* **Change the fileformat of data during import using sqoop:**

sqoop import

--connect "jdbc:mysql://quickstart.cloudera/mysql"

--username root

--password cloudera

-m 1

--table user

--target-dir /home/cloudera/Desktop/sunil/output\_sqoop\_avro

--as-avrodatafile

(or)

--as –sequencefi**le**

* **Import table from MYSql to hive :**

sqoop import

--connect "jdbc:mysql://quickstart.cloudera/mysql"

--username root

-P

--table db

--target-dir /home/cloudera/Desktop/sunil/output\_sqoop/export\_data\_2

--hive-import

--create-hive-table

--hive-table sunil.sunil\_mytable

* **Import Table from Mysql to HBase:**

You need to create a Hbase table before you run sqoop command

**create 'sunil\_hive\_1','User'**

sqoop import

--connect "jdbc:mysql://quickstart.cloudera/mysql"

--username root

-P

--table db

--columns "Host,User" --hbase-table sunil\_hive\_1

--column-family User

--hbase-row-key Host

-m 1