**SQOOP**

**Main command:**

sqoop import –connect jdbc:mysql://<hostname>:<portno>/<database> –username <username> --password <password> --table <table\_name> --m 1 –target-dir <Hadoop\_targetdirectory>

**Where command:**

sqoop import –connect jdbc:mysql://<hostname>:<portno>/<database> –username <username> --password <password> --table <table\_name> --where “column\_name=’value’ ” --m 1 –target-dir <Hadoop\_targetdirectory>

**Query command:**

sqoop import –connect jdbc:mysql://<hostname>:<portno>/<database> –username <username> --password <password> --table <table\_name> --query “sql query where condition and \$CONDITIONS” --m 1 –target-dir <Hadoop\_targetdirectory>

**Incremental append command [For Incremental Load]:**

sqoop import --connect jdbc:mysql://localhost/<database>--username root --password cloudera --table <table\_name> --m 1 --target-dir <Hadoop\_path> --incremental append --check-column <column\_name> --last-value <lastvalue of the column name in database>

**Incremental append command automation:**

**Exporting table to different file formats:**

* Sequence file - after sqoop statement –as-sequencefile
* Parquet file - after sqoop statement –as-parquetfile
* Avro file – after sqoop statement –as-avrodatafile

**Sqoop Export from hdfs to mysql:**

Sqoop export –connect jdbc:mysql://localhost/<database> --m 1 –table <table\_name> --export-dir “directory path” –input-fields-terminated-by ‘\001’ –username <username> --password <password>