Import data directly from RDBMS table to Hive.

sqoop import --connect jdbc:mysql://localhost:3306/retail_db --username retail_dba --password cloudera --table customers --hive-import

Use Query parameter to import data into HDFS

sqoop import --connect jdbc:mysql://localhost:3306/retail_db --username retail_dba --password cloudera --query 'select c.customer_id,count(o.order_customer_id) from customers c join orders o on c.customer_id = o.order_customer_id group by o.order_customer_id having $CONDITIONS' --split-by c.customer_id --target-dir /import_using_query_demo

SQOOP Incremental Append steps :

Step 1. Create a Sqoop Append Job

sqoop job --create <JOB_NAME> -- import --connect jdbc:mysql://localhost:3306/retail_db --username retail_dba --password cloudera --table products --check-column product_id --incremental append --last-value 0 --target-dir /product_import_append -m 1

Step.2 Check whether the sqoop job is running, using list command

sqoop job --list <JOB_NAME>

Step 3. Execute the sqoop job

sqoop job --exec <JOB_NAME>

Step 4. Insert records into product table in MYSQL DB.

insert into products values (1346,1,'p1','blablabla',100.0,'');

Step 5. Execute the sqoop job again and check whether it brings the new record into HDFS.

sqoop job --exec <JOB_NAME>