sqoop import --connect jdbc:mysql://localhost/retail\_db --username retail\_dba --password cloudera --query 'SELECT \* from products\_replica where $CONDITIONS and product\_id >= 1 and product\_id <=1000' --split-by products\_replica.product\_id --null-string 'NOT-AVAILABLE' --null-non-string '-1' --fields-terminated-by \| --target-dir /user/cloudera/problem5/products-text --lines-terminated-by \\n -m 3

sqoop import --connect jdbc:mysql://localhost/retail\_db --username retail\_dba --password cloudera --query 'SELECT \* from products\_replica where $CONDITIONS and product\_id <=1111' --split-by products\_replica.product\_id --fields-terminated-by \\* --lines-terminated-by \\n --null-string 'NA' --null-non-string '-1000' --target-dir /user/cloudera/problem5/products-text-part1 -m 2

sqoop import --connect jdbc:mysql://localhost/retail\_db --username retail\_dba --password cloudera --query 'SELECT \* from products\_replica WHERE $CONDITIONS and product\_id > 1111' --split-by products\_replica.product\_id --null-string 'NA' --null-non-string '-1000' --target-dir /user/cloudera/problem5/products-text-part2 --fields-terminated-by \\* --lines-terminated-by \\n -m 5

sqoop merge --merge-key product\_id --new-data /user/cloudera/problem5/products-text-part2 --onto /user/cloudera/problem5/products-text-part1 --target-dir /user/cloudera/problem5/products-text-both-parts --jar-file /tmp/sqoop-cloudera/compile/80f30af7997cc2a1355c9bf7d4944330/QueryResult.jar --class-name QueryResult

sqoop import --connect jdbc:mysql://localhost/retail\_db --username retail\_dba --password cloudera --table products\_replica --target-dir /user/cloudera/problem5/products-incremental

insert into products\_replica values (10002,2,'A','AAA',78.9,'AAA',NULL,NULL);

sqoop import --connect jdbc:mysql://localhost/retail\_db --username retail\_dba --password cloudera --table products\_replica --target-dir /user/cloudera/problem5/products-incremental --check-column product\_id --incremental append

sqoop job --create sqoop\_problem5 -- import --connect jdbc:mysql://quickstart.cloudera:3306/retail\_db --username retail\_dba --password cloudera --table products\_replica --target-dir /user/cloudera/problems/products-incremental-job --check-column product\_id --incremental append --last-value 0

insert into products\_replica values(1400,2,'B','BBB',89.9,'ASD',1,'KKK')

sqoop job --create sqoop\_hive -- import --connect jdbc:mysql://quickstart.cloudera:3306/retail\_db --username retail\_dba --password cloudera --table products\_replica --hive-import --hive-table products\_hive --hive-database problem5 --check-column product\_id --incremental append --last-value 0

create table products\_external(product\_id int(11) Primary Key,product\_category\_id int(11), product\_name varchar(100), product\_description varchar(100), product\_price float, product\_image varchar(500),product\_grade int, product\_sentiment varchar(100));

sqoop job --create hive\_sqoop1 -- export --connect jdbc:mysql://quickstart.cloudera:3306/retail\_db --username retail\_dba --password cloudera --table products\_external --export-dir /user/hive/warehouse/problem5.db/products\_hive --input-fields-terminated-by \\001 --update-key product\_id --update-mode allowinsert