#!/bin/bash

# Declaring Variables

table0="customer"

# Checking table if exists in Hbase

echo "exists '$table0'" | hbase shell > log

cat log | grep "Table $table0 does exist"

if [ $? = 0 ];then

echo "Table \*customer\* exits"

# Drop the table, it already exists

echo "disable '$table0'" | hbase shell

echo "drop '$table0'" | hbase shell

echo "Creating table "

echo "create '$table0','details'" | hbase shell

else

# Create the table

echo "Creating table"

echo "create '$table0','details'" | hbase shell

fi

# Creating, copying and populating the table0 table

echo $(hadoop fs -mkdir -p /user/acadgild/customer/)

echo $(hadoop fs -put /home/acadgild/hbase/customers.dat /user/acadgild/customer)

echo $(hbase org.apache.hadoop.hbase.mapreduce.ImportTsv -Dimporttsv.separator="," -Dimporttsv.columns="HBASE\_ROW\_KEY,details:name,details:location,details:age" $table0 /user/acadgild/customer/customers.dat)

echo $(hadoop fs -rm -r /user/acadgild/customer)

echo "scan '$table0'" | hbase shell

exit

