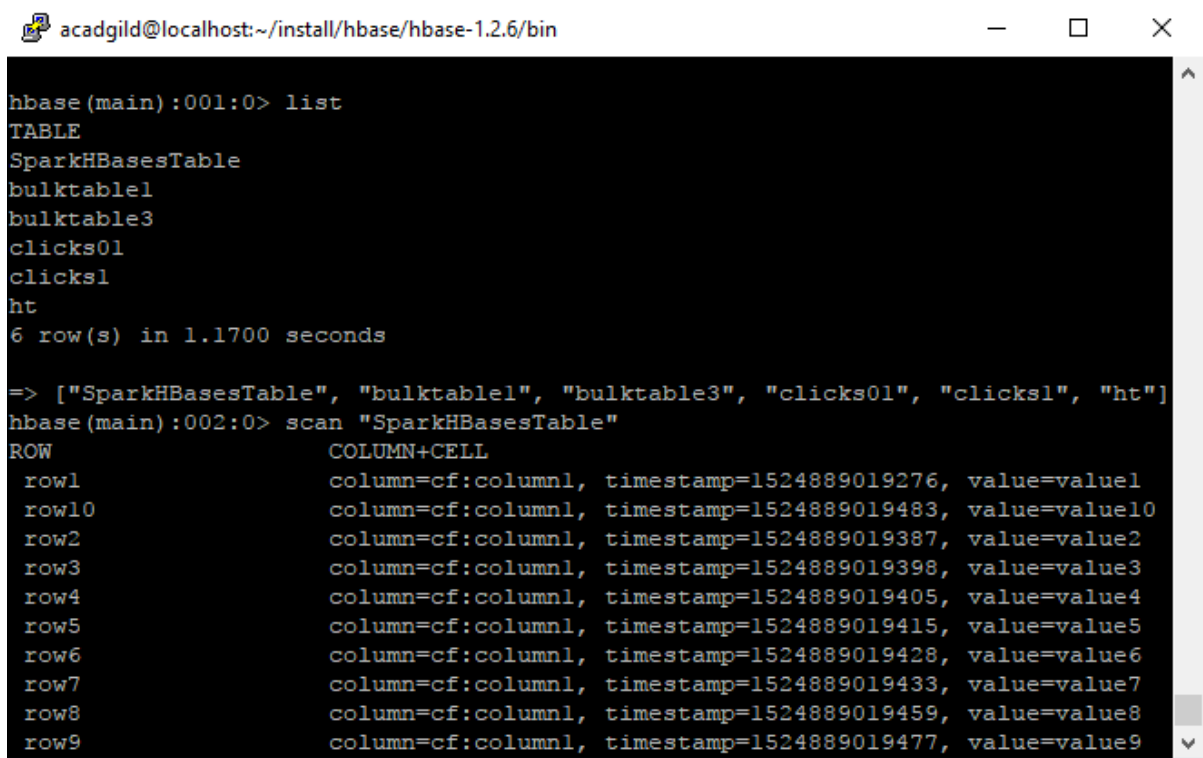


ASSIGNMENT 25

Task 2

As discussed in class integrate Spark Hbase

A terminal window titled 'acadgild@localhost:~/install/hbase/hbase-1.2.6/bin' showing HBase commands and output. The 'list' command lists tables: SparkHBasesTable, bulktable1, bulktable3, clicks01, clicks1, and ht. The 'scan' command for 'SparkHBasesTable' returns 10 rows of data with columns: ROW, COLUMN+CELL, column=cf:column1, timestamp, and value. The output shows rows 1 through 9, with values ranging from value1 to value9.

```
acadgild@localhost:~/install/hbase/hbase-1.2.6/bin
hbase(main):001:0> list
TABLE
SparkHBasesTable
bulktable1
bulktable3
clicks01
clicks1
ht
6 row(s) in 1.1700 seconds

=> ["SparkHBasesTable", "bulktable1", "bulktable3", "clicks01", "clicks1", "ht"]
hbase(main):002:0> scan "SparkHBasesTable"
ROW          COLUMN+CELL
row1         column=cf:column1, timestamp=1524889019276, value=value1
row10        column=cf:column1, timestamp=1524889019483, value=value10
row2         column=cf:column1, timestamp=1524889019387, value=value2
row3         column=cf:column1, timestamp=1524889019398, value=value3
row4         column=cf:column1, timestamp=1524889019405, value=value4
row5         column=cf:column1, timestamp=1524889019415, value=value5
row6         column=cf:column1, timestamp=1524889019428, value=value6
row7         column=cf:column1, timestamp=1524889019433, value=value7
row8         column=cf:column1, timestamp=1524889019459, value=value8
row9         column=cf:column1, timestamp=1524889019477, value=value9
```

Task 1

As discussed in class integrate Spark Hive

Task 3

As discussed in class integrate Spark Kafka

(Task 1 and Task 3 has not done in class by mentor because of VMWare integration or connectivity issue both the topics are pending)