**Assignment 18 1**

**• Create a HBase table 'customer' with one column family 'details'**.

create 'customer', 'details'

**• Write a shells script that loads the content of the file customers.dat in the HBase table.**

**• The structure of file looks like: id, name, location, age**

customer.sh

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file="/home/acadgild/hbase/customers.dat"

while IFS= read -r line

do

id=`echo $line | cut -d',' -f1`

name=`echo $line | cut -d',' -f2`

location=`echo $line | cut -d',' -f3`

age=`echo $line | cut -d',' -f4`

echo "put 'customer','$id','details:name','$name'"|hbase shell

echo "put 'customer','$id','details:location','$location'"|hbase shell

echo "put 'customer','$id','details:age','$age'"|hbase shell

done<"$file"

**Run the script:**

chmod 755 customer.sh

./customer.sh

**Output:**

hbase(main):005:0> scan 'customer'

ROW COLUMN+CELL

1 column=details:age, timestamp=1490239794946, value=18\x0D

1 column=details:location, timestamp=1490239785884, value=IN

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1 column=details:name, timestamp=1490239776572, value=Amit

2 column=details:age, timestamp=1490239823185, value=20\x0D

2 column=details:location, timestamp=1490239814513, value=PA

K

2 column=details:name, timestamp=1490239804541, value=Sumit

3 column=details:age, timestamp=1490239847910, value=26\x0D

3 column=details:location, timestamp=1490239839865, value=AU

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3 column=details:name, timestamp=1490239832168, value=Rohit

3 column=details:age, timestamp=1490239847332, value=24\x0D

3 column=details:location, timestamp=1490239839567, value=UK

S

3 column=details:name, timestamp=1490239832577, value=Namit

4 row(s) in 0.1290 seconds