**Hbase Assignment 1 – Task 1**

Create ”indhudb:ssbyvarioususer”,”cf”

put "indhudb:ssbyvarioususer","1","cf:stock\_symbol","EXC"

put "indhudb:ssbyvarioususer","1","cf:commentid","comment1"

put "indhudb:ssbyvarioususer","1","cf:userid","user1"

put "indhudb:ssbyvarioususer","1","cf:displayname","KingJames"

put "indhudb:ssbyvarioususer","1","cf:active","True"

put "indhudb:ssbyvarioususer","1","cf:comment","I have this one on my radar."

put "indhudb:ssbyvarioususer","2","cf:stock\_symbol","EXC"

put "indhudb:ssbyvarioususer","2","cf:commentid","comment2"

put "indhudb:ssbyvarioususer","2","cf:userid","user1"

put "indhudb:ssbyvarioususer","2","cf:displayname","KingJames"

put "indhudb:ssbyvarioususer","2","cf:active","True"

put "indhudb:ssbyvarioususer","2","cf:comment","Interesting value proposition but too early to know if they will survive."

put "indhudb:ssbyvarioususer","3","cf:stock\_symbol","INFI"

put "indhudb:ssbyvarioususer","3","cf:commentid","comment1"

put "indhudb:ssbyvarioususer","3","cf:userid","user2"

put "indhudb:ssbyvarioususer","3","cf:displayname","Wizard of Wall Street"

put "indhudb:ssbyvarioususer","3","cf:active","True"

put "indhudb:ssbyvarioususer","3","cf:comment","like this one but would suggest waiting a few months."

put "indhudb:ssbyvarioususer","4","cf:stock\_symbol","INFI"

put "indhudb:ssbyvarioususer","4","cf:commentid","comment2"

put "indhudb:ssbyvarioususer","4","cf:userid","user2"

put "indhudb:ssbyvarioususer","4","cf:displayname","Wizard of Wall Street"

put "indhudb:ssbyvarioususer","4","cf:active","False"

put "indhudb:ssbyvarioususer","4","cf:comment","Not obvious yet but this stock is gonna be a huge winner."

put "indhudb:ssbyvarioususer","5","cf:stock\_symbol","INFI"

put "indhudb:ssbyvarioususer","5","cf:commentid","comment1"

put "indhudb:ssbyvarioususer","5","cf:userid","user3"

put "indhudb:ssbyvarioususer","5","cf:displayname","Time World Series Winner"

put "indhudb:ssbyvarioususer","5","cf:active","False"

put "indhudb:ssbyvarioususer","5","cf:comment","Buy it now before the rush."

put "indhudb:ssbyvarioususer","6","cf:stock\_symbol","INFI"

put "indhudb:ssbyvarioususer","6","cf:commentid","comment2"

put "indhudb:ssbyvarioususer","6","cf:userid","user3"

put "indhudb:ssbyvarioususer","6","cf:displayname","Time World Series Winner"

put "indhudb:ssbyvarioususer","6","cf:active","True"

put "indhudb:ssbyvarioususer","6","cf:comment","Dump this one fast!"

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Scan ‘indhudb:ssbyvarioususer’

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**1.What are the various comments given by all the users?**

scan "indhudb:ssbyvarioususer", {COLUMN=>['cf:comment']}

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**2.What are the comments by user3?**

scan 'indhudb:ssbyvarioususer', {FILTER => "ValueFilter (=,'binaryprefix:user3') "}

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**3.Which users have inactive comments?**

scan 'indhudb:ssbyvarioususer', {FILTER => SingleColumnValueFilter.new(Bytes.toBytes('cf'), Bytes.toBytes('active'), CompareFilter::CompareOp.valueOf('EQUAL'),BinaryComparator.new(Bytes.toBytes('False')))}

import org.apache.hadoop.hbase.filter.SingleColumnValueFilter

import org.apache.hadoop.hbase.filter.CompareFilter

import org.apache.hadoop.hbase.filter.BinaryComparator

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