**Session 9: HBASE**

Assignment 9.2

1. Create an HBase table named 'clicks' with a column family 'hits' such that it should be able to store last 5 values of qualifiers inside 'hits' column family.
2. Add few records in the table and update some of them. Use IP Address as row-key. Scan the table to view if all the previous versions are getting displayed.

Introduction

In this assignment we are going to create a table and a column family in HBASE and also update the table by adding some records.

Problem Statement

Task1

Create an HBase table named **'clicks'** with a column family **'hits'** such that it should be able to store last 5 values of qualifiers inside **'hits'** column family.

Create <’table name’>,<’column\_name'>

HBASE Shell command



Task2

Add few records in the table and update some of them. Use IP Address as row-key. Scan the table to view if all the previous versions are getting displayed.

Here we are using ip address ***'196.168.1.1'***  as a row key,

HBASE shell command

***put 'clicks','196.168.1.1','hits:country','1'***



Update the row by adding some values,

***put 'clicks','196.168.1.1','hits:State','15'***

***put 'clicks','196.168.1.1','hits:City','26'***

***put 'clicks','196.168.1.1','hits:District','03'***

***put 'clicks','196.168.1.1','hits:People','04'***



**Display the clicks table**

scan 'clicks'

