*Big Data and Hadoop Development*

Session 09: HBase

Assignment 2

**A C A D G I L D Page 1**

*Big Data and Hadoop Development*

**Table of Contents**

1. Introduction .......................................................................................................................................... 3

2. Objective ............................................................................................................................................... 3

3. Prerequisites ......................................................................................................................................... 3

4. Associated Data Files ............................................................................................................................ 3

5. Problem Statement ............................................................................................................................... 3

6. Expected output .................................................................................................................................... 3

**A C A D G I L D Page 2**

*Big Data and Hadoop Development*

**1. Introduction**

In this assignment you need to implement the skills learnt in the session.

**2. Objective**

This assignment will help you to understand the concepts HBase

**3. Prerequisites**

N/A

**4. Associated Data Files**

N/A

**5. Problem Statement**

**Problem 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.

**Problem 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.

**A C A D G I L D Page 3**