



BIG DATA
DEVELOPMENT

ACADGILD

Session 09: HBase

Assignment 1

Table of Contents

Table of Contents	2
1. Introduction	3
2. Objective	3
3. Prerequisites	3
4. Associated Data Files	3
5. Problem Statement	3
6. Expected output.....	3
7. Approximate Time to Complete Task	3

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

1. What is NoSQL data base?
2. How does data get stored in NoSQL database?
3. What is a column family in HBase?
4. How many maximum number of columns can be added to HBase table?
5. Why columns are not defined at the time of table creation in HBase?
6. How does data get managed in HBase?
7. What happens internally when new data gets inserted into HBase table?

6. Expected output

N/A

7. Approximate Time to Complete Task

15 min