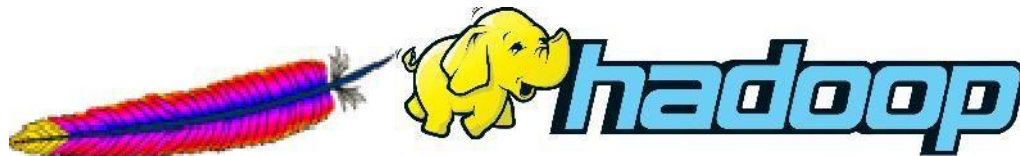




Industry Interface Workshop on **hadoop** & its *application*



Session 1 -

Introduction & Basics Understanding for Workshop

The Case for Apache Hadoop

- A Brief History of Hadoop
- Core Hadoop Components
- Fundamental Concepts

The Hadoop Distributed File System

Map Reduce

Planning your Hadoop Cluster

An overview of Hadoop ecosystem

Hadoop Installation

Map Reduce

PREREQUISITE : The audience must have prior knowledge of core java, so that one should directly implement the concepts & coding while making MapReduce Programme.

Developing a MapReduce Application & HDFS

NOTE : The application needs a cluster & required huge skill before Developing a MapReduce programme. So, during workshop the Trainer will show their readymade programme & show how this will work.



Session 2 –

Pig

Installing and Running Pig

Execution Types

Running Pig Programs

An Example

Hive

Installing Hive

The Hive Shell

An Example

Running Hive

Configuring Hive

Hbase Hbasics

Backdrop

Concepts

Implementation

Installation

Test Drive

Clients