Email id : trainer.hadoop@gmail.com

Contact: +91 9963552676

Website: www.Online-Trainings.org

History of Hadoop:

Developer(s) -> **Apache Software Foundation**

Stable release -> **1.2.1 / August 1, 2013[1]**

Preview release -> **2.0.5-alpha / June 4, 2013[1]**

Development status -> **Active**

Written in -> **Java**

Operating system -> **Cross-platform**

Type -> **Distributed File System**

License -> **Apache License 2.0**

Who uses Hadoop?

. Amazon/A9

Face book

- **Google**
- **IBM**
- **Joost**
- **Last.fm**
- **New York Times**
- **Power Set**
- **Veoh**
- **Yahoo! etc..**

INTRODUCTION

- Java Basics
- Introduction to Hadoop
- History of Hadoop
- Building Blocks - Hadoop Eco-System
- Who is Behind Hadoop?
- What Hadoop is good for and what it is not
- Hadoop Training in Hyderabad

HDFS (Hadoop Distributed File System)

- Configuring HDFS
- Interacting With HDFS
- HDFS Permissions and Security
- Additional HDFS Tasks
- HDFS Overview and Architecture
- HDFS Installation
- Hadoop File System Shell
- File System Java API
- [Hadoop Training in india](#)

MAP REDUCE

- Map/Reduce Overview and Architecture
- Installation
- Developing Map/Red Jobs
- Input and Output Formats
- Job Configuration
- Job Submission
- Practicing Map Reduce Programs (at least 10 Map Reduce Algorithms)
- [Hadoop Online Training in USA](#)

Getting Started With Eclipse IDE

- Configuring Hadoop API on Eclipse IDE
- Connecting Eclipse IDE to HDFS

Hadoop Streaming

- [Hadoop Training in Hyderabad](#)

Advanced Map Reduce Features

- Custom Data Types
- Input Formats
- Output Formats
- Partitioning Data
- Reporting Custom Metrics
- Distributing Auxiliary Job Data
- [Hadoop Training in Hyderabad](#)
-

Distributing Debug Scripts

Using Yahoo Web Services

Pig

- Pig Overview
- Installation
- Pig Latin
- Pig with HDFS
-

Hive

- Hive Overview
- Installation
- Hive QL
- Hive Unstructured Data Analyzation
- Hive Semi structured Data Analyzation
- [Hadoop Training in Hyderabad](#)

HBase

- HBase Overview and Architecture
- HBase Installation
- HBase Shell
- CRUD operations
- Scanning and Batching
- filters
- HBase Key Design
- [Hadoop Training in Hyderabad](#)

ZooKeeper

- Zoo Keeper Overview
- Installation
- Server Mantainace
- [Hadoop Online Training in india](#)

Sqoop

- Sqoop Overview
- Installation
- Imports and Exports

CONFIGURATION

- Basic Setup
- Important Directories
- Selecting Machines
- Cluster Configurations
- Small Clusters: 2-10 Nodes
- Medium Clusters: 10-40 Nodes
- Large Clusters: Multiple Racks
- [Hadoop Corporate training](#)

Integrations

Putting it all together

- Distributed installations
- Best Practices
- [Hadoop Corporate training](#)