



HADOOP DEVELOPER & ADMIN

COURSE OBJECTIVE SUMMARY

- Hadoop Administration
- Introduction to Big Data ,Hadoop & HDFS(I Week)
- Hadoop Map-reduce concepts and features (II Week)
- Apache Hive(III Week)
- Apache Pig (IV Week)
- Apache HBASE Concepts (V Week)
YARN & MR V2(V Week)
- Apache Oozie workflow concepts (V Week)
- Apache Flume (V Week)
- Introduction to Apache Storm (VI Week)
- Introduction to Apache Spark (VI Week)
- Introduction to Pentaho (VI Week)

HADOOP ADMINISTRATION

- Installation
- Cluster: A Typical Case
- Plan Your Hadoop Cluster
- Schedulers
- Routine Admin Procedures

HADOOP DEVELOPMENT

- Introduction to Big Data and Hadoop
- Understanding the Cluster
- Map Reduce
- How Map-Reduce Works
- Map Reduce Types and Formats
- Map Reduce Features
- Hive
- Pig & Pig Latin