Career Enabler™ : Mastering Apache Hadoop

WEEK 1

Introduction
Expectation of the training
Introduction to Hadoop and Big data
Introduction to Linux and working with commands
SQL queries

WEEK-2

Hadoop architecture and ecosystem
HDFS
YARN
Pseudo cluster setup
HDFS commands and revision

WEEK-3

Non HA fully distributed cluster setup
HA setup
Sqoop
Flume

WEEK-4

Map Reduce Vs. Spark
Hive
Impala
Pig

WEEK-5

Hadoop Security
Yum repo server setup
Cluster Maintenance and Backup
Checking HDFS Status

WEEK-6

Best practices for preparing and maintaining Apache
Hadoop in production
Practical examples
Cloudera Manager