

TEKLRN

HADOOP LEVEL 4

1. Understanding MapReduce
 - Key/Value pair – What it means
 - Why Key/Value Data
 - Real World examples of Key/Value Data
 - MapReduce as a series of Key/Value transformations
2. Hadoop Java API for MapReduce
 - The Mapper Class
 - The Reducer Class
 - The Driver Class
3. Writing MapReduce programs
 - Setting up the classpath
 - Implementing WordCount
 - Building a JAR File
 - Running WordCount on a local Hadoop cluster