

Final Exam Review

Final Exam Details

- o Final exam covers lectures 8, 9, 10 and 11.
- o Exam time – 2.5 hrs
- o Total points - 60
- o Total questions – 6
- o 15 MCQs
- o Closed book/Closed notes

Lesson-wise Points Distribution

- o Apache HBase – 22 points
- o Apache Hive – 11 points
- o Apache Sqoop – 10 points
- o Apache Spark – 9 points
- o Apache Flume – 8 points

Important Topics

- o Apache HBase
 - o Architecture
 - o Features and Concepts
 - o Supported Operations
 - o Major Components in details
 - o Read/Write Paths
 - o Compactions

Important Topics

- o Apache Hive
 - o Internal and External tables
 - o Create table statements
 - o Data loading statements
 - o Partitioning
 - o Warehouse and MetaStore
 - o No complicated SerDe

Important Topics

- o Apache Sqoop
 - o Important commands and their use
 - o Important import/export control arguments
 - o Behind the scenes - MapReduce

Important Topics

- o Apache Flume
 - o Different components
 - o Transactions in Flume
 - o Flume configuration file

All the Best!

And do TM before coming
for the Final Exam