

# Hadoop: Intermediate !

**Overview:** This course will teach students about YARN, Nifi, MapReduce, Hbase, and creating an HBase app.

## Course Modules:

### Module 01 – YARN

(Duration: 1h 2m)

1. Workbook (Pdf)
2. Topic A: YARN Basics – Part 1
3. YARN Basics – Part 2
4. YARN Basics – Part 3
5. Topic B: YARN Services – Part 1
6. YARN Services – Part 2
7. YARN Services – Part 3
8. Topic C: Tez and Spark – Part 1
9. Tez and Spark – Part 2
10. Tez and Spark – Part 3
11. Topic D: The Spark Shell – Part 1
12. The Spark Shell – Part 2
13. The Spark Shell – Part 3
14. Topic E: Flume, Linux, and Nifi – Part 1
15. Flume, Linux, and Nifi – Part 2
16. Flume, Linux, and Nifi – Part 3
17. **Review Quiz (Number of attempts allowed: Unlimited)**

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## Module 02 – Nifi

(Duration: 1h 9m)

1. Workbook (Pdf)
2. Topic A: Installing Nifi – Part 1
3. Installing Nifi – Part 2
4. Installing Nifi – Part 3
5. Topic B: Nifi Components – Part 1
6. Nifi Components – Part 2
7. Nifi Components – Part 3
8. Topic C: Nifi Workflow – Part 1
9. Nifi Workflow – Part 2
10. Nifi Workflow – Part 3
11. Topic D: Configuring Nifi Workflow – Part 1
12. Configuring Nifi Workflow – Part 2
13. Configuring Nifi Workflow – Part 3
14. Review Quiz (**Number of attempts allowed: Unlimited**)

## Module 03 – MapReduce and Hbase

(Duration: 1h 27m)

1. Workbook (Pdf)
2. Topic A: MapReduce Combiner – Part 1
3. MapReduce Combiner – Part 2
4. MapReduce Combiner – Part 3
5. Topic B: MapReduce Combiner Demo – Part 1
6. MapReduce Combiner Demo – Part 2
7. MapReduce Combiner Demo – Part 3
8. Topic C: HBase Basics – Part 1

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9. HBase Basics – Part 2
10. HBase Basics – Part 3
11. Topic D: HBase Shell Intro – Part 1
12. HBase Shell Intro – Part 2
13. HBase Shell Intro – Part 3
14. Topic E: HBase Lifecycle Architecture – Part 1
15. HBase Lifecycle Architecture – Part 2
16. HBase Lifecycle Architecture – Part 3
17. Topic F: HBase Lifecycle Services – Part 1
18. Hbase Lifecycle Services – Part 2
19. Hbase Lifecycle Services – Part 3
20. **Review Quiz (Number of attempts allowed: Unlimited)**

## Module 04 – Creating an HBase App

**(Duration: 52m)**

1. Workbook (Pdf)
2. Topic A: Creating an HBase App – Part 1
3. Creating an HBase App – Part 2
4. Creating an HBase App – Part 3
5. Topic B: Creating an HBase App Demo – Part 1
6. Creating an HBase App Demo – Part 2
7. Creating an HBase App Demo – Part 3
8. **Review Quiz (Number of attempts allowed: Unlimited)**

### This course includes

- about 4.30 hours on-demand video
- 4 downloadable Pdf Workbooks
- Unlimited time access (During Membership)
- Access on mobile and Desktop
- Certificate of Completion

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