NETXILLION
BRIDGING THE TECHNOLOGY GAP

"Doing a course is not a guarantee for a job, but having a solid foundation surely is"

@Netxillon Technologies

For details on training dates or any custom training needs, please contact: trainings@netxillon.com

Course Contents

Topics

1. HBase Cluster installation

2. HBase Architecture and its Components.

3. Details about regions servers, regions, HBase master and Zookeeper

4. HBase read/write path details and optimizations.

5. HBase bootup and region assignment details

6. HBase troubleshooting

7. HBase use cases

8. Hive integration with HBase

9. Tall vs Wide table design

10. Impact of Row key design on performance

11. Bulk Load

12. HBase coprocessors

13. HBase replication, backup and Recovery

14. HBase Kerberos Setup

15. Phoenix Integration

16. Pagination concepts using HBase and Phoenix

17. Benchmarking with YCSB and JVM optimizations

18. Breaking and fixing HBase cluster with large data.

19. Important events to look for in logs.

Labs

All are topics mentioned will be demonstrated with large amount of data.

Exam

In the end there will be an exam to test the knowledge acquired through this course.

Cost/Fee:

US $600 or INR 40000