



Exploring NoSQL in Hadoop - MongoDB, HBase, & Cassandra 2 days

Course Description:

This two-day course takes you on a journey into using NoSQL. Participants will achieve an in-depth understanding of the innate abilities of MongoDB, Cassandra, and HBase, and an understanding of using the right technology for the right job. Participants will setup a cluster in all three distributions and perform hands-on tasks.

By the end of the workshop you will:

- Understand how big data is being used and how Hadoop technology works
- Develop a detailed understanding of the interworking of MongoDB, Cassandra, and HBase
- Understand when and how to apply the correct NoSQL tool (MongoDB, Cassandra, HBase) for the right job
- Setup a cluster in MongoDB, Cassandra, and HBase, along with applying use cases that utilize the innate power of each tool

All students receive a USB drive with access to course materials including instructor deck, lab deck, Linux/Unix cheat sheet and a copy of the VM software. If you are ready to take a practical look at Hadoop, we strongly encourage you to attend this comprehensive two-day course

Who Should Attend:

- Solution Architects, System Engineers, Developers, Database Managers, Data Analysts, Computer Programmers
- IT professionals with SQL background

Prerequisites:

- Student must have basic computer and programming skills
- Basic knowledge of databases (recommended not required)