# Introduction to NoSql Cassandra Hbase MongoDB Couchbase

## Description

Today most of the data that comes from various sources cannot be processed using SQL databases. All this data just cannot fit into the relational database and hence NoSQL skills are in high demand from companies that process a lot of unstructured data like video, images, and so on. This Combo Training course is your way to master the best NoSQL tools that we have today in order to grab the best jobs at top salaries.

**Classroom Registration Price (CHF)**
3800
**Virtual Classroom Registration Price (CHF)**
3550
**Course Content**
Module 1: Introduction to NoSQL Module 2: Understand Cassandra, MongoDB and HBase Module 3: Working with Cassandra Module 4: Integrate Hive & Java with HBase Module 5: Working with MongoDb Module 6: Working with Couchbase
**Lab / Exercises**

- You will work on real world projects in NoSQL data modeling, querying, indexing, searching, Hadoop integration, CAP theorem, MongoDB sharding, HBase API, HBase Shell. Work on real world industry projects

**Documentation**

- Digital courseware included

**Participant profiles**

- Software architect
- System Administrators
- Project managers
- IT Developers

**Prerequisites**

- No prerequisites

**Objectives**

- Learn about the NoSQL scope and its concepts
- Understand Cassandra, MongoDB and HBase
- Learn about NoSQL database and CAP Theorem
- Get to know Sharding in MongoDB
- Learn about HBase Shell and HBase API
- Integration of HBase and Hive
- Get to know Couchbase DB
- Work with Single node and Multi node clusters
- Learn about data management
- Work with unstructured data like video, image, log data

**Niveau**

Fondamental
**Duration (in Days)**
5
**Reference**
NSQ-01