

Cloudera Training for Apache Hive and Apache Pig

Take Your Expertise to a New Level

Learn how to use the Apache Hive and Apache Pig languages to advance your basic understanding of Hadoop into competency with data analysis and transformation. Cloudera, the leader in Apache Hadoop-based software and services, paves the way with its Apache Hive and Apache Pig training.

Hive makes Hadoop accessible to users who already know SQL; Pig is similar to popular scripting languages. This training will teach you how to process data by using filters, joins, user-defined functions and more. After the two-day course, you will be ready to import and analyze your own data with Apache Hive and Pig.

Format

The course alternates between instructional sessions and hands-on labs.

Applicability

The training is designed for people who have a basic understanding of how Hadoop works. Experience with SQL and scripting language(s) is recommended.

Agenda Topics

- Introduction to Apache Hive
- Getting data into Hive
- Hive's architecture
- HiveQL
- Query execution
- Partitioning and bucketing
- Best practices
- Troubleshooting
- Introduction to Apache Pig
- Pig architecture
- Reading and writing data
- Pig Latin
- Advanced Pig Latin
- Debugging
- Best practices
- Bringing it together

Cloudera, the leader in Apache Hadoop-based software and services, offers intensive Hadoop training that arms you with the knowledge and skills to take full advantage of this powerful open source technology.