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The Cloudera Training Comprises of Cloudera Training for Apache Hadoop by [Zoltan Mesko](#)

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Before getting to know about Cloudera Training, let's understand what Cloudera is and what it does. Cloudera is an enterprise software company that develops and distributes Hadoop. Hadoop is an open source software that powers large and popular website's data processing engines. Cloudera offers services, training and support for Hadoop.

The Cloudera Training comprises of Cloudera Training for Apache Hadoop, Cloudera Training for HBase and Cloudera Training for Apache Hive and Pig. Apache Hadoop controls the top search engines and determines the ads displayed next to the results. For example, it decides what people see on Yahoo's homepage and finds long-lost friends on Facebook. The Cloudera Training for Apache Hadoop is available for free on Cloudera's website. But the training also consists of public and private classroom training, and free online resources like Videos, Live Training and PDF resources. So, here's what you learn from the comprehensive Training Tutorials. The first thing you learn is how Hadoop enables applications to work with thousands of computational independent computers and petabytes of data. That's one thing you learn straight from the horses mouth. Then come how to execute the necessary JAR files and scripts needed to start Hadoop. The training also provides source code, documentation, and a contribution section which includes projects from the Hadoop Community. You can go on step-by-step through the training trajectory and eventually secure a certificate. However, Cloudera Training for Hadoop is further segregated into two segments; Cloudera Developer Training for Apache Hadoop and Cloudera Administer Training for Apache Hadoop so choose your training accordingly.

Similarly, the Cloudera Training for HBase provides Hadoop developers and administrators with the skills they need to install and maintain HBase and develop client code. HBase is an open-source, non-relational, distributed database that provides a fault-tolerant, scalable way to store massive quantities of data. It supports extremely high-volume reads and writes, scaling up to hundreds of thousands of operations per second.

The Cloudera Training for Apache Hive and Pig work out as follows. Hive makes Hadoop accessible to users who already know SQL; Pig is similar to popular scripting languages. Students who have basic familiarity with SQL and/or a scripting language can take this training well. In the Training for Hive and Pig you learn; How Hive augments MapReduce, How to create and manipulate tables using Hive, Hive's basic and advanced data types, Partitioning and bucketing data with Hive, Advanced features of Hive, How to load and manipulate data using Pig, Features of the PigLatin programming language, Solving real-world problems with Pig.

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