
At EDUCBA, it is a matter of pride to us to make job oriented hands on courses available to anyone, any time and anywhere.

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Mahout Training

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Course Overview

In this Course you get to learn:

You get to learn how to expand data organization & utilization, uncover patterns and trends behind large data sets and isolate clusters and also classify them into categories.

Mahout provides the extensive usage of Java libraries which is used for common mathematical operations primarily focused on linear algebra and mathematics and also primitive Java collections.

Mahout Training Skills

We learn the following skills:

The Mahout Training Certification is aimed to provide you skills related to machine learning and its algorithms.

Other techniques include clustering, collaborative filtering, classification, etc. techniques which are used to build a machine learning model more effective and efficient.

Course Features



Course Duration-
17+ Hours



Number of Courses



Verifiable
Certificates



Lifetime Access



Technical
Excellence

About Mahout Training

Mahout is the product of the open source community Apache which demonstrates the use of machine learning to cluster documents, filtering samples, classification use cases and collaboration.

It has a wide community of support for data structures and linear algebra along with statistical operations for support.

Mahout Course

This is a Bundle Course that includes complete in-depth Mahout Training combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Mahout Training Course professional



Machine Learning with Mahout

Section 1. Introduction

- What is Mahout
- Mahout Architecture
- Subversion Installation
- Item Based Recommendation
- Example- CBayes Classifier
- Command Line Options
- Canopy Clustering

Section 2. Understanding Recommender


- Basic Recommender
- Practical Examples
- Mahout Seqdumper Command
- Running Code through Eclipse
- Reading from Code

Section 3. Apache Mahout Deep Dive

- Introduction to Apache Mahout Deep Dive
- Use Cases
- Recommendation
- Example - Tanimoto Distance
- How to Use Mahout?
- Exercise
- Example - Evaluation
- Deep Dive Canopy Clustering

Section 4. Classification

- Classification
- Vector File
- Naïve Bayes Classifier from Code
- KMeans Clustering
- Logistic Regression



Frequently Asked Questions

Is it tough for somebody to learn Mahout who has working experience in some other domain?

The mahout certification course is designed in such a way that anybody who adheres and follows the above-mentioned pre-requisites will be able to do well in this Mahout Training. It is not necessary for you to belong from a mahout background to learn this technology but the zeal and the right attitude is what matters more to learn this.

Do I need to keep practicing or a one-time course completion is enough?

One time course completion should be enough for you if you are targeting the knowledge of theoretical concepts only. By skimming through the Mahout Training content the first time, you will get a good fair amount of idea about what exactly is expected and asked, where you stand right now and how much practice is required. Accordingly, regular practice is always a good option so that you do not lose the touch of the technology and this also helps in revising your skillset.



Customer Reviews

“

This is the most complex and complete set of lectures of the full package I bought. In this one there are lots of examples and things to practice, and it is much longer than the rest. A Mahout setup is really necessary, whether it is AWS service as recommended or it is got in some other way. That's the only way to get the gist on this knowledge. And the best thing is all the things are covered in this course.

Francisco Lopez Gil

”

This is very well structured and absolutely Easy to understand.

It contains lots of content as structure, reading and writing an algorithm and first steps in programming some small Programm which reads and counts out words in sentences to make the Hadoop function visible. Thanks.

Dominik

”

Excellent, even though at the beginning it is not the easiest to understand, once one get familiarized everything is smooth. Mahout Training inspired me to study more about programming and languages. I am just beginning so I think I will come back to it again anytime I want help while working on it at my workplace.

Mahfoudh Akbar



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For Queries please contact:

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