The Best Spark Training - 100% Practical - Get Certified Now!

mindmajix.com (https://mindmajix.com/apache-spark-training)

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Course Overview

MindMajix Apache Spark Training: Learn implementation of Apache Spark cluster-computing framework, how to to create Spark applications, Spark Streaming, how to Invoke spark shell, Spark SQL, Spark Provides a Resilient Distributed Dataset, Machine learning programming, Spark ML & GraphX Programming., etc. You will also get an exposure to industry based real-time projects in various verticals.

30 hours of Instructor Led Apache Spark Training

Lifetime Access to Recorded Sessions

Real World use cases and Scenarios

Practical Approach

24/7 Support

Expert & Certified Trainers

Immersive Learning

When you learn at Mindmajix, you can always rely on team of experts to provide guidance and support, whenever you need it.

30
Hrs

Lecture

Instructor-Guided Lessons and Activities

Learn key objectives through expert-led lectures, discussions, and exercises.

20
Sessions

Labs & Exercises

Hands-on practice on Tools

Practice new skills and dive deeper into the day's key topics

15 Mins
After Each Session

Doubts Clarifications

Q & A Session.

Wrap up the session with clarification on concepts and labs, if needed.

See What You'll Learn

Introduction To Big Data And Spark

Learn how to apply data science techniques using parallel programming during Spark training, to explore big (and small) data.

Introduction to Big Data
Challenges with Big Data
Batch Vs. Real Time Big Data Analytics
Batch Analytics – Hadoop Ecosystem Overview
Real Time Analytics Options
Streaming Data – Storm
In Memory Data – Spark
What is Spark?
Modes of Spark
Spark Installation Demo
Overview of Spark on a cluster
Spark Standalone Cluster

Spark Baby Steps

Learn how to invoke spark shell, build spark project with sbt, distributed persistence and much more...in this module.

Invoking Spark Shell
Creating the Spark Context
Loading a File in Shell
Performing Some Basic Operations on Files in Spark Shell
Building a Spark Project with sbt
Running Spark Project with sbt
Caching Overview
Distributed Persistence
Spark Streaming Overview
Example: Streaming Word Count

Playing With RDDs In Spark

The main abstraction Spark provides is a resilient distributed dataset (RDD), which is a collection of elements partitioned across the nodes of the cluster that can be operated on in parallel.

RDDs
Spark Transformations in RDD
Actions in RDD
Loading Data in RDD
Saving Data through RDD
Spark Key-Value Pair RDD
Map Reduce and Pair RDD Operations in Spark
Scala and Hadoop Integration Hands on

Shark - When Spark Meets Hive

Shark is a component of Spark, an open source, distributed and fault-tolerant, in-memory analytics system, that can be installed on the same cluster as Hadoop. This module of spark training, will give insights about Shark.

Why Shark?
Installing Shark
Running Shark
Loading of Data
Hive Queries through Spark
Testing Tips in Scala
Performance Tuning Tips in Spark
Shared Variables: Broadcast Variables
Shared Variables: Accumulators

Practice Test & Interview Questions

Mindmajix offers advanced Apache Spark interview questions and answers (https://mindmajix.com/apache-spark-interview-questions)along with Apache Spark resume samples (https://mindmajix.com/apache-spark-sample-resumes).

Take a free sample practice test before appearing in the certification to improve your chances of scoring high.

Have any queries regarding course curriculum, speak to our course advisor

Modes of Training

For Individuals

For Corporates

Self Paced Learning

- High Quality videos built by industry experts with theory and demonstration of features and tasks of the Apache Spark
- Learn at your Convenience.
- You get pre-defined recordings.
- Delivered through LMS.

Live Online Training

- Live Presentation of theory and demonstration of features and tasks of the Apache Spark
- Learn as per a daily schedule.
- You get recordings of each training session that you attend.
- Clarify doubts at the beginning of each training session.
- Delivered through Goto Meeting.

Let's figure out the best option for you.

Self Paced Learning

- High Quality videos built by industry experts with theory and demonstration of features and tasks of the Apache Spark
- Learn at your Convenience.
- You get pre-defined recordings.
- Delivered through LMS.
- Fixed Course Content.
- Certification Guidance Provided.

Live Instructor Led Online Training

- Live Presentation of theory and demonstration of features and tasks of the Apache Spark
- Learn as per a daily schedule.
- You get recordings of each training session that you attend.
- Clarify doubts at the beginning of each training session.
- Delivered through Goto Meeting.
- Completely Customizable Course Content & Schedule.
- Certification Guidance Provided.

Classroom Training

- F2F interactive presentation of theory and demonstration of features and tasks of the Apache Spark
- Learn as per full day schedule with discussions & exercises.
- No recordings available, however you can choose self-paced video if needed.
- Doubts Clarifications.
- Delivered through F2F as trainer conducts the training at your facility.
- Completely Customizable Course Content & Schedule.
- Certification Guidance Provided.

Let's figure out the best option for you.

Our Course in Comparison

- Features
- Setup Demos at your Convenient Time
- 1-1 Training
- Batch Start Dates
- Customize Course Content
- LifeLong Access to LMS
- 24*7 Support
- EMI Option
- Group Discounts
- Mindmajix
- At your Convenience
- Other Virtual Live Classes
- Fixed

Loved by Users

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SANJANA

Thank You for the sessions that helped me gaining knowledge in Apache Spark. Trainers experience helped me to get detailed information regarding the key concepts and challenging tasks in real time. Th

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Shailu

Thanks. Your course material is very helpful. I am especially happy to see the kind of in-depth coverage and the comprehensive nature of the course material which is more than enough to gain full prof

Global Reviews

- 4.2/5 (Ratings)
  GOOGLE
  (https://www.google.com/search?rlz=1C1SQJL_enIN809IN809&ei=FhMeXJWLC9byrAG_nJWgCw&q=mindmajix&oq=mindmajix&gs_l=psy-ab.3..35i39l2j0l3j0i7i30j0i20i263j0l3.1711.1859..2116...0.0..0.153.254.0j2....1..0....1..gws-wiz.....0i71.5LTUi4zh_jg#lrd=0x3bcb90cf7f1a8423:0x9c7431e89f2011eb,1,,,)
- 8.1/10 (Ratings)
  TRUST PILOT
  (https://www.trustpilot.com/review/mindmajix.com)
- 5/5 (Ratings)
  Mindmajix (https://mindmajix.com/reviews)

Upcoming Batches

- Weekend
  Mar 9 (2 hrs a day)

  7:00 AM IST

  Enroll Now & Avail 10% off →
- Weekend
  Mar 10 (2 hrs a day)

7:00 AM IST

Enroll Now & Avail 10% off →

- Weekday
  Mar 12 (2 hrs a day)

  7:00 AM IST

  Enroll Now & Avail 15% off →
- Weekday
  Mar 14 (2 hrs a day)

  7:00 AM IST

  Enroll Now & Avail 15% off →
- Weekend
  Mar 16 (2 hrs a day)

  7:00 AM IST

  Enroll Now & Avail 10% off →
- Weekend
  Mar 17 (2 hrs a day)

  7:00 AM IST

  Enroll Now & Avail 10% off →

Schedules Doesn't Suit You ?

Our Team can set up a batch at your convinient time.

Meet Your Team

When you learn at Mindmajix, you can always rely on team of experts to provide guidance and support, whenever you need it.

Course Producers

Our Course Producers are best in their industry and they have provided a best course curriculum.

Instructors

Learn frameworks, tools, Realtime Use-cases and best practices from a Trainer whose daily work involves using them expertly.

24 * 7 Support Team

Our Training Co-ordinators are here to provide you with Course schedules, LMS access and more.

Our expert instructors are here to help you

Apache Spark Certification Pass Guranteed!

Upon successful completion of the program, you will be awarded a Certificate from Mindmajix for Apache Spark Training.

Complete Your Course

Successfully complete your course and let the community know about your achievement.

Become Certified

Get your certificate by Mindmajix and have it generated to print with your name.

Impress Your Employer

Don’t just show off your achievement to the community, use it to advance in your career.

FAQ's!

Have questions? We've got the answers. Get the details on how you can grow in this course.

Who Are The Trainers?

Our trainers have relevant experience in implementing real-time solutions on different queries related to different topics. Mindmajix verifies their technical background and expertise.

What If I Miss A Class?

We record each LIVE class session you undergo through and we will share the recordings of each session/class.

How Will I Execute The Practical?

Trainer will provide the Environment/Server Access to the students and we ensure practical real-time experience and training by providing all the utilities required for the in-depth understanding of the course.

If I Cancel My Enrollment, Will I Get The Refund?

If you are enrolled in classes and/or have paid fees, but want to cancel the registration for certain reason, it can be attained within 48 hours of initial registration. Please make a note that refunds will be processed within 30 days of prior request.

Will I Be Working On A Project?

The Training itself is Real-time Project Oriented.

Is There Any Offer / Discount I Can Avail?

There are some Group discounts available if the participants are more than 2.

Who Are Our Customers?

As we are one of the leading providers of Live Instructor LED Apache Spark training, We have customers from USA, UK, Canada, Australia, UAE, Qatar, NZ, Singapore, Malaysia, India and other parts of the world. We are located in USA. Offering Apache Spark Online Training in Cities like

New York, New jersey, Dallas, Seattle, Baltimore, Houston, Minneapolis, Los Angeles, San Francisco, San Jose, San Diego, Washington DC, Chicago, Philadelphia, St. Louis, Edison, Jacksonville, Towson, Salt Lake City, Davidson, Murfreesboro, Atlanta, Alexandria, Sunnyvale, Santa clara, Carlsbad, San Marcos, Franklin, Tacoma, California, Bellevue, Austin, Charlotte, Garland, Raleigh-Cary, Boston, Orlando, Fort Lauderdale, Miami, Gilbert, Tempe, Chandler, Scottsdale, Peoria, Honolulu, Columbus, Raleigh, Nashville, Plano, Toronto, Montreal, Calgary, Edmonton, Saint John, Vancouver, Richmond, Mississauga, Saskatoon, Kingston, Kelowna, Hyderabad, Bangalore, Pune, Mumbai, Delhi, Dubbai, Doha, Melbourne, Brisbane, Perth, Wellington, Auckland etc...

What are the objectives and learning outcomes of apache spark training online?

The Apache Spark course makes a note on various concepts of Big Data using Spark. The curriculum revolves from very basics to the most advanced concepts. The course curricula include:

Big Data and Spark
Batch Analytics
Streaming Data – Storm
Spark Baby Steps
Caching Overview
Invoking Spark Shell
Spark Standalone Cluster

Apache Spark online training explores each topic through the lens of a real-world example application. With plenty of examples, tips, and clear explanations, you'll master many advanced aspects of Apache Spark.

Who should learn apache spark certification course?

As such there are no prerequisites for learning Apache Spark. However, with a number of opportunities in the field, the following job roles will get benefited from this course:

Software Developers
Big Data Analysts
End users
Aspirants aiming for a career in the prospective field.

What projects are included in online apache spark training?

An in-depth knowledge of an Apache Spark project ensures all the critical components are well-covered. With this knowledge, you can increase your visibility and enhance your efficiency in drawing real connections among different components of Apache Spark. We will also provide the complete material covering all the aspects of this project.

What if, I donâ€™t have certification in Apache Spark?

What if, I don't have certification in Apache Spark?

This would be better explained with an example. If two people with roughly the same Apache Spark background and experience are vying for the same job, the certified person will usually get to the top of the HR pre-screening pile. Certification gives an employee the edge. For this reason, you must acquire certification.

How to acquire Certification in Apache Spark?

Mindmajix online training delivers the content of the course effectively and comprehensively enabling the trainee gain confidence to crack the certification exam and get certified in Apache Spark technology. As such, these certification will be a high value-add to the CVs and can give a massive boost to certified persons in their career/professional growth.

For more information regarding various types of certification available, please go through the Apache Spark Certification (http://go.databricks.com/spark-certified-developer).

Have More Questions. Reach our Support Team

Join a Demo Session

See if this course is a fit for you by joining us for an online info session. You'll meet our team, get an overview of the curriculum and course objectives, and learn about the benefits of being a student at Mindmajix

Attend a Demo Session | Meet the Expert Who Can Kickstart Your Career in Apache Spark

By providing us with your details, We wont spam your inbox.

mindmajix.com (https://mindmajix.com/apache-spark-training)