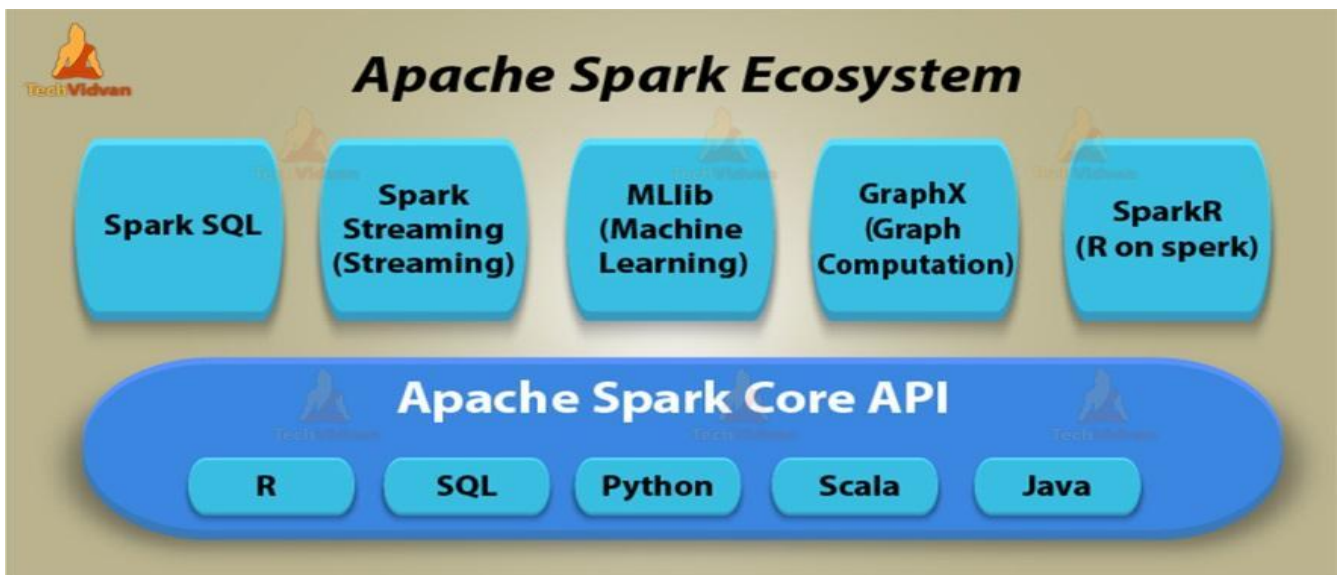




LEARN, THINK, INNOVATE



## Overview

Let eMexo Technologies Best Apache Spark Training in Electronic City Bangalore take you from the fundamentals of Apache Spark to Advance Apache Spark and make you an expert in developing real-time Apache Spark applications. Here are the major topics we cover under this Apache Spark course Syllabus, **Introduction to Spark and Hadoop Platform, Introduction to Scala, SPARK Environment, SCALA Environment, Deep Dive into Scala, Deep Dive into Spark, and Spark EcoSystem**. Each topic will be covered in a practical way with examples.

All the topics will be covered with Practical and hands-on training. Our trainers have industry experience with live project experience in cutting-edge technologies which they teach. We hire only the Best Apache Spark industry specialists as trainers for our **Apache Spark Training Course in Electronic City Bangalore**.

If you are looking for **Apache Spark and Scala Certification Training in Electronic City Bangalore**, eMexo Technologies is the **Best Apache Spark Training Institute in Electronic City Bangalore**. Come over to our training institute for a free demo class. Let our trainer give you a demo on Apache Spark and only then you take the decision to enroll in the training program.

## Training Features

### Real-life Case Studies

Do a real-life case study to understand the usage in real-world scenarios.

### Assignments

Each class will be followed by a practical assignment which that can be completed before the next class.

### Preparation for interview

Our trainers are professionals working in multinational corporations. They are experts in their field and know exactly what the interviewer will look for in the candidate. Experienced trainers not only share interview questions but also conduct mock interviews to help prepare for the actual interview.

### Key Features

eMexo Technologies offers the **Best Apache Spark Training Course in Electronic City Bangalore** with the TOP industry expert trainers.

Here are the key features.

- ★ Free Demo Class Available
- ★ Practical Approach
- ★ Expert & Certified Trainers

- ★ 100% Job Oriented Training
- ★ Real World use cases and Scenarios
- ★ Completed 500+ Batches
- ★ Certification Guidance

## **Unit 1: Introduction to Spark and Hadoop Platform**

- What is the Hadoop platform?
- Why Hadoop platform
- What is Spark
- Why spark
- Evolution of Spark

## **Unit 2: Introduction to Scala**

- IFunctional Programing Vs Object Orient Programming
- Scalable language
- Scala Overview

## **Unit 3: SPARK Environment**

- Configuring Apache Spark
- Hands-on

## **Unit 4: SCALA Environment**

- JAVA Setup
- SCALA Editor
- Interpreter
- compiler
- Hands-on

## **Unit 5: Deep Dive into Scala**

- Benefits of Scala
- Language Offerings
- Type inferencing
- Variables
- Functions
- LOOPS
- Control Structures
- Vals
- Arrays

- Lists
- Tuples
- Sets
- Maps
- Traits and Mixins
- Classes and Objects
- First-class functions
- Clousers
- Inheritance
- Subclasses
- Case Classes
- Modules
- Pattern Matching
- Exception Handling
- FILE Operations
- Hands-on

## Unit 6: Deep Dive into Spark

- Spark Shell
- Parallel Programming
- context
- RDD
- Transformations
- Programming with RDD
- Actions
- Broadcast Variables
- Accumulators
- Hands-on

## Unit 7: Spark EcoSystem

- Spark Streaming
- MLlib
- GraphX
- Spark SQL
- Hands-on

## FAQs

### 1. How is the training organized? How much percentage is theoretical and how much is practical hands-on?

We at eMexo believe nothing beats hands-on practice when it comes to learning a concept. Our teaching methodology is 100% practical and hands-on oriented. You learn a concept, you practice it then and there with the

trainers. We also give you assignments for each topic which you can practice at home and any doubts regarding the topic can be cleared with the trainer the next day.

**2. What is the course duration? How and when do you plan to complete the course?**

We generally cover our courses in 60 hours, however, we know that we can't put a hard- stop to learning with a number. Our trainer will make sure that you have learned everything that is part of the curriculum. This could mean 48 hours or 60 hours, it doesn't matter.

**3. What is the material provided in the training?**

We have industry standard course material which is used by our trainers to train you. At the end of the training, apart from the notes which you have taken during the course, we will also provide you with the training material which was used. This training material includes the training content, interview questions, etc.

**4. Do you help in preparing for the interview?**

Our trainers are working professionals who work in MNCs. They are the experts in their domain and they know exactly what an interviewer looks into a candidate. Our expert trainers apart from sharing the interview questions will also conduct mock interviews to help you prepare for the real interview.

**5. Who are your trainers?**

Our trainers are industry experts who work in their respective technologies day in and day out. They work in MNCs and are technology experts within their organizations.

**6. What is the total batch size per course?**

We maintain a strict batch size of a maximum of 5 students. We also provide exclusive one-to-one training as well. Talk to our training partner to get more details.

**7. Do you provide certification for the course?**

Yes, at the end of the training, we provide a certification of completion.

**8. Will I be joining a new batch or being merged with another batch?**

You will be added to a new batch.

**9. Is fast-track training available?**

Yes, we also provide fast-track training for those who want to complete the course faster. The curriculum and the total hours required to complete the course will remain the same. However, the trainer will be spending more hours with you to complete the course.

**10. Do you assist in job placement?**

Our trainers are expert professionals in their organizations and they often act as the interviewer to hire new candidates. Our trainers will help you prepare your resume with industry standards. After all, they know exactly what to look for in a resume.

**11. Timings for training - Regular training/weekend training?**

We provide both regular and weekend training. Talk to our training partner to learn more about the timings.

**12. Will you be working on a live project during training?**

Yes, apart from doing the hands-on practice our trainer will also be taking a real-world project and working with you on the implementation.

**13. What happens if I miss a class?**

If you miss a class the content of that class will be taught to you again. With us, you might miss a class but not the content.

**14. Can I attend a demo before the actual class?**

Yes, absolutely! Talk to our training counselor on the phone at **+91-9513216462** or email us at **info@emexotechnologies.com** to arrange a free demo. You can also fill in the contact us form below and we will call you to discuss your training requirements.