

WORKING WITH APACHE KAFKA

Course Code: 100684

Learn to use Kafka as your real-time data pipeline processor for your streaming needs.

Apache Kafka is a real-time data pipeline processor. It's scalable, fault tolerance, has high execution speeds with fluid integrations are some of the key hallmarks that make Kafka an integral part of many Enterprise Data architectures. In this lab intensive two day course, you will learn how to use Kafka to build streaming solutions.

What You'll Learn

Join an engaging hands-on learning environment, where you'll explore:

- Overview of Streaming technologies
- Kafka concepts and architecture
- Programming using Kafka API
- Kafka Streams
- Monitoring Kafka
- Tuning/Troubleshooting Kafka

This course has a 50% hands-on labs to 50% lecture ratio with engaging instruction, demos, group discussions, labs, and project work.

Who Needs to Attend

Experienced Java Developers with database experience.

Prerequisites

Before attending this course, you should:

- Be comfortable with Java
- Have experience working with databases
- Able to navigate the Linux command line
- Have basic knowledge of Linux editors (such as VI/nano) for editing code

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