# GraalVM COURSE CONTENTS (3 days)

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### **Syllabus**

#### Introduction

- Running Java faster with GraalVM
- What you should know
- Installing GraalVM

#### 1. Welcome to GraalVM

- Introducing GraalVM
- Why use GraalVM
- Understanding the licensing model
- Using GraalVM

#### 2. Micronaut

- Introduction to Micronaut
- Build a Micronaut web service
- Build a native Micronaut image
- Challenge: Native Micronaut web service
- Solution: Native Micronaut web service

#### 3. Helidon

- Introduction to Helidon
- Build a Helidon web service
- Build a native Helidon image
- Challenge: Native Helidon web service
- Solution: Native Helidon web service

#### 4. Quarkus

- Introduction to Quarkus
- Build a Quarkus web service
- Build a native Quarkus image
- Challange: Native Quarkus web service
- Solution: Native Quarkus web service

## 5. Spring

- Introduction to Spring
- Build a Spring web service
- Native images in Spring