Building High-Performance Web Services with Scala

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Concepts based on learning from developing the Punk Web Framework

1. Install the mini-lab on your PC

Overview
- Server Architectures
- Threads, Connections, Requests
- Actor based concurrency
- What is Scala?
- NIO in Java
- Netty

2. Start your Server
- The lifecycle of a request/response
- Processing the request
- Lazy vals reduce unnecessary work
- Matching requests to code
- Providing a response

3. Performance metrics