JPT521 - Architecting & Designing for Performance

Objectives
The course is designed to highlight architectural and design decision that can have a major positive and/or negative impact on performance and scalability. The course will teach:

- How to design and architect and design high performance applications.
- How to identify aspects that need to be avoided in order to obtain optimum efficiency.

Duration
1 days

Audience
Developers, architects, consultants, IT specialists and those with an understanding of developing applications with Java and the J2EE.

Topics

- Overview
  - Performance idioms
  - Contention
  - Design
- Planning for Performance
- Performance Anti-patterns
- Performance Optimizing Patterns
- High Performance Architecture
- Enterprise Java Beans
  - Patterns
  - EJB Servers
- Messaging