## Java Part 1: What’s New!

**Overview:** This training series will introduce students to JavaScript, as well as teach them about some intermediate aspects of JavaScript, working with JavaScript elements, and some bonus JavaScript tips.

## Course Modules:

### **Module 01 – Language Enhancements**

### **(Duration: 51m)**

1. Workbook (Pdf)
2. Topic A: Overview – Part 1
3. Overview – Part 2
4. Overview – Part 3
5. Topic B: Language Enhancements – Part 1
6. Language Enhancements – Part 2
7. Language Enhancements – Part 3
8. Topic C: Generic Type Inference – Part 1
9. Generic Type Inference – Part 2
10. Generic Type Inference – Part 3
11. Topic D: Data Type Enhancements – Part 1
12. Data Type Enhancements – Part 2
13. Data Type Enhancements – Part 3
14. Topic E: Enhancements – Part 1
15. Enhancements – Part 2
16. Enhancements – Part 3
17. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 02 – Concurrency Utilities**

### **(Duration: 31m)**

1. Workbook (Pdf)
2. Topic A: New Concurrent Utilities – Part 1
3. New Concurrent Utilities – Part 2
4. New Concurrent Utilities – Part 3
5. Topic B: ThreadLocalRandom Class – Part 1
6. ThreadLocalRandom Class – Part 2
7. ThreadLocalRandom Class – Part 3
8. Topic C: Phaser Class – Part 1
9. Phaser Class – Part 2
10. Phaser Class – Part 3
11. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 03 – IO and New IO**

### **(Duration: 50 m)**

1. Workbook (Pdf)
2. Topic A: Java Stream Based File – Part 1
3. Java Stream Based File – Part 2
4. Java Stream Based File – Part 3
5. Topic B: NIO Files Class – Part 1
6. NIO Files Class – Part 2
7. NIO Files Class – Part 3
8. Topic C: NIO File System Operations – Part 1
9. NIO File System Operations – Part 2
10. NIO File System Operations – Part 3
11. **Review Quiz (Number of attempts allowed: Unlimited)**

### **Module 04 – Files, Async, Change**

### **(Duration: 20m)**

1. Workbook (Pdf)
2. Topic A: NIO Walking the Dir Tree – Part 1
3. NIO Walking the Dir Tree – Part 2
4. NIO Walking the Dir Tree – Part 3
5. Topic B: Finding Files With NIO – Part 1
6. Finding Files With NIO – Part 2
7. Finding Files With NIO – Part 3
8. Topic C: NIO Async Operations – Part 1
9. NIO Async Operations – Part 2
10. NIO Async Operations – Part 3
11. Topic D: NIO Async Channel Group – Part 1
12. NIO Async Channel Group – Part 2
13. NIO Async Channel Group – Part 3
14. Topic E: NIO Change Notification – Part 1
15. NIO Change Notification – Part 2
16. NIO Change Notification – Part 3
17. Review Quiz**(Number of attempts allowed: Unlimited)**

### **Module 05 – Network Protocols**

### **(Duration: 28 m)**

1. Workbook (Pdf)
2. Topic A: Network Protocols – Part 1
3. Network Protocols – Part 2
4. Network Protocols – Part 3
5. Topic B: SCTP – Part 1
6. SCTP – Part 2
7. SCTP – Part 3
8. Topic C: SDP – Part 1
9. SDP – Part 2
10. SDP – Part 3
11. **Review Quiz (Number of attempts allowed: Unlimited)**

**This course includes**

* about 3.39 hours on-demand video
* 5 downloadable Pdf Workbooks
* Unlimited time access (During Membership)
* Access on mobile and Desktop
* Certificate of Completion