



JAVA 9 New Features

Course Syllabus

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Topic: Java 9 New Features Overview

1. Listing of New Features and Basic Idea of JSHELL
2. Basic Idea of JPMS and JLINK
3. Basic Idea of HTTP/2 Client and Process API Updates
4. Basic Idea Of Private Methods In Interfaces & Try with Resources Enhancements
5. Basic Idea of Stram API and SafeVaragrs Annotation Enhancements and G1 GC

Topic: Private Methods in Interfaces

6. Private Methods in Interfaces Part-1
7. Private Methods in Interfaces Part-2
8. Private Methods in Interfaces Part-3
9. Private Methods in Interfaces Part-4
10. Private Methods in Interfaces Part-5

Topic: Try With Resources Enhancements

11. Try With Resources Enhancements Part-1
12. Try With Resources Enhancements Part-2
13. Try With Resources Enhancements Part-3
14. Try With Resources Enhancements Part-4

Topic: Diamond Operator Enhancements

15. Diamond Operator Enhancements Part-1
16. Diamond Operator Enhancements Part-2

17. Diamond Operator Enhancements Part-3

18. Diamond Operator Enhancements Part-4

19. Diamond Operator Enhancements Part-5

Topic: SafeVarargs Annotation Enhancements

20. SafeVarargs Annotation Enhancements Part - 1

21. SafeVarargs Annotation Enhancements Part - 2

22. SafeVarargs Annotation Enhancements Part - 3

23. SafeVarargs Annotation Enhancements Part - 4

6. Factory Methods for Creating unmodifiable Collections

24. Factory Methods for Creating unmodifiable Collections
Part - 1

25. Factory Methods for Creating unmodifiable Collections
Part - 2

26. Factory Methods for Creating unmodifiable Collections
Part - 3

27. Factory Methods for Creating unmodifiable Collections
Part - 4

28. Factory Methods for Creating unmodifiable Collections
Part - 5

29. Factory Methods for Creating unmodifiable Collections
Part - 6

30. Factory Methods for Creating unmodifiable Collections
Part - 7

31. Factory Methods for Creating unmodifiable Collections
Part - 8

32. Factory Methods for Creating unmodifiable Collections
Part - 9

Topic: Stream API Enhancements

33. Stream API Enhancements Part - 1

34. Stream API Enhancements Part - 2

35. Stream API Enhancements Part - 3

36. Stream API Enhancements Part - 4

37. Stream API Enhancements Part - 5

38. Stream API Enhancements Part - 6

39. Stream API Enhancements Part - 7

40. Stream API Enhancements Part - 8

41. Stream API Enhancements Part - 9

42. Stream API Enhancements Part - 10

43. Stream API Enhancements Part - 11

44. Stream API Enhancements Part - 12

Topic: JShell

45. JShell OverView

46. Introduction to the JShell

47. Starting and Stopping JShell

48. 10 Default packages available in JShell

- 49. JShells Compiler
- 50. Getting Help From JShell
- 51. Understanding JShell Snippets
- 52. List out Active, Start-up and Snippets
- 53. List, Execute and Drop Snippets Based on Id or Name
- 54. Working with JShell Variables Part - 1
- 55. Working with JShell Variables Part - 2
- 56. Working with JShell Methods Part - 1
- 57. Working with JShell Methods Part - 2
- 58. How to use External Editor with JShell Part - 1
- 59. How to use External Editor with JShell Part - 2
- 60. Using classes, interfaces, and enums in JShell
- 61. Loading and Saving Snippets in JShell
- 62. How to reload Previous state(session) of JShell
- 63. Using Jar files in the JShell
- 64. How to Customize JShell Startup Part - 1
- 66. Shortcuts and Auto-completion of Commands

Topic: The Java Platform Module System (JPMS)

- 67. JPMS (Java Platform Module System) Part - 1
- 68. JPMS (Java Platform Module System) Part - 2
- 69. JPMS (Java Platform Module System) Part - 3

- 70. JPMS (Java Platform Module System) Part - 4
- 71. JPMS (Java Platform Module System) Part - 5
- 72. JPMS (Java Platform Module System) Part - 6
- 73. JPMS (Java Platform Module System) Part - 7
- 74. JPMS (Java Platform Module System) Part - 8
- 75. JPMS (Java Platform Module System) Part - 9
- 76. JPMS (Java Platform Module System) Part - 10
- 77. JPMS (Java Platform Module System) Part - 11
- 78. JPMS (Java Platform Module System) Part - 12
- 79. JPMS (Java Platform Module System) Part - 13
- 80. JPMS (Java Platform Module System) Part - 14
- 81. JPMS (Java Platform Module System) Part - 15
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- 88. JPMS (Java Platform Module System) Part - 22
- 89. JPMS (Java Platform Module System) Part - 23
- 90. JPMS (Java Platform Module System) Part - 24
- 91. JPMS (Java Platform Module System) Part - 25

Topic: JLINK

91. JLINK (Java Linker) Part - 1

92. JLINK (Java Linker) Part - 2

93. JLINK (Java Linker) Part - 3

Topic: Process API Updates

94. Process API Updates (JEP - 102) Part-1

95. Process API Updates (JEP - 102) Part-2

96. Process API Updates (JEP - 102) Part-3

97. Process API Updates (JEP - 102) Part-4

98. Process API Updates (JEP - 102) Part-5

99. Process API Updates (JEP - 102) Part-6

100. Process API Updates (JEP - 102) Part-7

Topic: HTTP/2 Client

102. HTTP/2 Client Part - 1

103. HTTP/2 Client Part - 2

104. HTTP/2 Client Part - 3

105. HTTP/2 Client Part - 4

106. HTTP/2 Client Part - 5

107. HTTP/2 Client Part - 6