DevOpsSchool

Course curriculum · November 2026

JAVA · TRAINING PROGRAM

JDBC Web Using Java 8 Training

A practical, hands-on JDBC Web Using Java 8 Training curriculum: 106 topics over 5 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE **Max 8-10 hours**	CORPORATE **Private team batch, on demand**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	106 topics over 5 days
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/java/jdbc-web-using-java8.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether JDBC Web Using Java 8 Training matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 106 TOPICS OVER 5 DAYS

Day 1
10 topics · Java database connectivity

Day 2
34 topics · Introduction To Web Development

Day 3
27 topics · Using CSS to format the elements of a web page

Day 4
18 topics · Introduction to JavaScript

Day 5
17 topics · Getting Started with jQuery

AGENDA · 106 TOPICS OVER 5 DAYS

JDBC Web Using Java 8 Training agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

10 topics

1. Java database connectivity
2. JDBC Architecture
3. Mysql-connector (or) ojdbc6 and JDBC Jar files installation
4. JDBC Type4 driver for MYSQL
5. DriverManager and Connection object
6. Statement, Prepared Statement and CallableStatement
7. ResultSet Interface and its methods
8. ResultSetMetadata Interface and its methods
9. DatabaseMetadata Interface and its methods
10. Sample JDBC programs for performing CRUD operations on database

DAY 2

34 topics

11. Introduction To Web Development
12. (HTML5 and CSS 3)
13. How web applications work
14. An introduction to HTML and CSS
15. Tools for web development
16. How to view deployed web pages
17. Five critical web development issues
18. The HTML syntax
19. How To Use HTML To Structure
20. a Web Page
21. The head section
22. text elements
23. Structuring the content of a page
24. Links, lists, and images
25. A structured web page
26. Lists and Links
27. Coding lists
28. Formatting lists
29. Working with links
30. Navigation menus
31. Images
32. Basic skills for working with images
33. Advanced skills for working with images
34. Related skills for working with images

35. Tables
36. Basic HTML skills for coding tables
37. Basic CSS skills for formatting tables
38. Other skills for working with tables
39. Forms
40. How to use forms and controls
41. Other skills for working with forms
42. How to use the HTML5 features for data validation
43. How to use the HTML5 controls
44. A web page that uses HTML5 data validation

DAY 3 27 topics

45. Using CSS to format the elements of a web page
46. An introduction to CSS
47. Measurements and colors
48. Selectors
49. Cascading Style Sheets
50. How to work with text
51. A web page that uses external style sheets
52. How to use the CSS box model for spacing, borders, and backgrounds
53. An introduction to the box model
54. How to size and space elements
55. A web page that illustrates sizing and spacing
56. Borders and backgrounds
57. Colors and Background colors
58. Font and Text Styling
59. A web page that uses borders and backgrounds
60. Different Types of CSS Selectors
61. Class Selector
62. Id Selector
63. Universal Selector
64. Element Selector
65. Element,Element Selector
66. CSS Pseudo Selector
67. :focus
68. :active
69. :hover
70. :link
71. :visited

DAY 4

18 topics

72. Introduction to JavaScript
73. Overview of JavaScript Syntax
74. Programming the HTML DOM with JavaScript
75. Introduction to jQuery
76. Creating Forms to Collect Data and Validate User Input
77. Overview of Forms and Input Types
78. Validating User Input by Using HTML5 Attributes
79. Validating User Input by Using JavaScript
80. Java Script Arrays
81. Java Script Popup Boxes
82. Alert Box
83. Confirm Box
84. Prompt Box
85. Java Script Functions and Event Handling
86. onclick
87. onfocus
88. onblur
89. onmouseover, onmouseout

DAY 5

17 topics

90. Getting Started with jQuery
91. Getting the Most Recent Version of jQuery
92. Framework Structural Overview
93. Using jQuery with Other Libraries
94. Commencing Execution When the DOM Tree is Ready
95. jQuery syntax
96. jQuery selectors
97. jQuery events
98. Selecting and working with jQuery effects
99. Hide/Show
100. Fade
101. Slide
102. Animate
103. Stop
104. jQuery HTML
105. Workshop
106. Assessment

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
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