DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Groovy Foundation Training

Install Apache Groovy, use the shell, scripts and IDE support, and write working Groovy with collections and ranges.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	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**

Foundation	Essential	Intermediate	Advanced
1 day · This curriculum	2 days · Next step	3 days · Later	5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	12 topics · Foundation
Hands-on labs	1 lab
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/groovy/groovy-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Groovy course path, you will be able to:

1

Write idiomatic Groovy

Use Groovy syntax, collections, closures and dynamic features to write concise JVM code and scripts.

2

Test Groovy applications

Write reliable unit tests with JUnit and Spock, using mocks, stubs and data-driven specifications.

3

Integrate data and services

Process XML and JSON, call REST services and work with databases from Groovy applications.

WHAT THE FOUNDATION LEVEL ADDS

Groovy setup, shell, scripts and basic syntax

Hands-on: Write your first Groovy scripts. Install Groovy, explore the language in groovysh and write a script that reads a log file and summarises it with collections and ranges.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Groovy and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Groovy on real work.
- Leads and managers who want first-hand familiarity with Groovy.

BEFORE YOU START

- No prior Groovy experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Groovy Foundation Training agenda

12 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: Groovy setup, shell, scripts and basic syntax

New at this level

1. Getting started with Groovy: introduction to Apache Groovy and its relationship to Java and the JVM
2. Polyglot programming and why Groovy: optional typing, scripting, DSLs, Gradle builds and Jenkins pipelines
3. Installation: SDKMAN!, the Windows installer, GROOVY_HOME and checking groovy --version
4. Groovy shell: groovysh (Groovy Shell) for interactive exploration and groovyConsole
5. Groovy scripts: running .groovy files, scripts versus classes, command-line arguments and shebang lines
6. IDEs: Groovy support in IntelliJ IDEA, VS Code and Eclipse
7. Basic syntax: optional semicolons and parentheses, def and types, GStrings and string interpolation
8. Groovy operators: safe navigation ?., Elvis ?:, spread *. and == semantics
9. Collections: list and map literals with each, collect, findAll, inject and groupBy
10. Ranges: inclusive and exclusive ranges, step and ranges in loops and switch
11. Control structures: the Groovy switch, for-in loops and exception handling
12. First script: processing a text file with File.eachLine and string manipulation

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Write your first Groovy scripts

Install Groovy, explore the language in groovysh and write a script that reads a log file and summarises it with collections and ranges.

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	All four Groovy levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. 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 GROOVY 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 levels of this course: www.devopsschool.com/courses/groovy/

ENROL OR RESERVE A SEAT
Groovy Foundation Training

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Next step after this level: Groovy Essential Training - Write idiomatic Groovy with functions, closures and dynamic features, process XML documents and pull in libraries with Grape.