DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Cobertura Foundation Training

Explain code coverage, install Cobertura, instrument a Java project from the command line and read your first coverage report.

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
1 day · This curriculum

Essential
2 days · Next step

Intermediate
3 days · Later

Advanced
5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	10 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/cobertura/cobertura-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 Cobertura course path, you will be able to:

1

Measure code coverage

Instrument Java code with Cobertura and read line and branch coverage correctly.

2

Automate coverage in CI

Integrate Cobertura with Ant, Maven, Gradle and Jenkins with merged data and quality gates.

3

Lead coverage strategy

Set meaningful coverage policies and migrate projects to modern tools such as JaCoCo.

WHAT THE FOUNDATION LEVEL ADDS

Coverage concepts, installation and first report

Hands-on: Produce a first coverage report. Instrument a small Java project with the Cobertura command-line tools, run its JUnit tests and review the HTML and XML reports.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Cobertura 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

Cobertura Foundation Training agenda

10 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: Coverage concepts, installation and first report** — New at this level

1. Code coverage concepts: line, branch and condition coverage and what coverage does not prove
2. Cobertura overview: bytecode instrumentation, the .ser data file and fit with older Java codebases
3. Cobertura installation: distribution download, required libraries and classpath setup
4. Coverage cycle: instrument classes, run tests, generate the report
5. Cobertura with command line: cobertura-instrument, cobertura-report and cobertura-check scripts
6. Test frameworks: JUnit and TestNG basics needed for coverage runs
7. Cobertura reports: HTML project, package, class and line views with branch rates and complexity
8. Report formats: HTML for people and cobertura.xml for tools
9. Exclusions: ignore patterns and excluding classes and trivial methods
10. First coverage report: instrument and test a small Java project end to end

PRACTICE

Hands-on labs

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

FOUNDATION

Produce a first coverage report

Instrument a small Java project with the Cobertura command-line tools, run its JUnit tests and review the HTML and XML reports.

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 Cobertura 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 COBERTURA 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/cobertura/

ENROL OR RESERVE A SEAT
Cobertura Foundation Training

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Next step after this level: Cobertura Essential Training - Integrate Cobertura into Ant, Maven and Gradle builds, enforce coverage thresholds and merge data from multiple test runs.