DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Performance Testing Foundation Training

Explain load, stress and soak testing, read key performance metrics and record and run a first JMeter test against a web app.

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	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/testing/performance-testing-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 Performance Testing course path, you will be able to:

1

Design realistic load tests

Model production workloads and script correlated, data-driven tests in JMeter and k6.

2

Diagnose performance bottlenecks

Correlate load results with metrics, traces and profiles to find and fix root causes.

3

Engineer performance continuously

Run performance gates in CI/CD and plan capacity for scalable, resilient systems.

WHAT THE FOUNDATION LEVEL ADDS

Performance concepts, test types and first JMeter script

Hands-on: Record and run a first load test. Record a login-and-browse journey with the JMeter recorder, run it for 20 virtual users in non-GUI mode and read the HTML dashboard.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Performance Testing 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

Performance Testing 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: Performance concepts, test types and first JMeter script

New at this level

1. Why performance testing: user experience, capacity, scalability and the cost of slow or failing releases
2. Test types: load, stress, spike, soak or endurance, volume, scalability and breakpoint tests
3. Core metrics: response time percentiles (p90, p95, p99), throughput, error rate, concurrency and Apdex
4. Little's Law and workload basics: arrival rate, think time, pacing and open versus closed workload models
5. Performance requirements: turning business goals into SLAs and SLOs with measurable thresholds
6. Test environment: production-like sizing, test data, isolation and monitoring the system under test
7. Tool landscape: Apache JMeter, Grafana k6, Gatling, Locust and cloud load services compared
8. Installing JMeter: Java requirements, GUI versus non-GUI mode, plugins manager and folder layout
9. JMeter building blocks: test plan, thread groups, HTTP requests, listeners, config elements, timers and pre or post processors
10. Recording a script: HTTP(S) Test Script Recorder, browser proxy setup and the JMeter root certificate
11. First run: running in non-GUI mode with jmeter -n -t -l and generating the HTML dashboard report
12. Reading results: aggregate report, response time over time, errors and spotting obvious bottlenecks

PRACTICE

Hands-on labs

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

FOUNDATION

Record and run a first load test

Record a login-and-browse journey with the JMeter recorder, run it for 20 virtual users in non-GUI mode and read the HTML dashboard.

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 Performance Testing 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 PERFORMANCE TESTING 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/testing/

ENROL OR RESERVE A SEAT
Performance Testing Foundation Training

WHATSAPP · INDIA
+91 99057 40781

WHATSAPP · USA
+1 (469) 756-6329

EMAIL
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Next step after this level: Performance Testing Essential Training - Build realistic, data-driven load scripts in JMeter and k6 with correlation, assertions and workload models that match production.