

🔗 Selenium with Java - Free Certifications

1. TEST AUTOMATION UNIVERSITY - SELENIUM JAVA

Platform: Test University Automation (by Applitools)

Course: Selenium WebDriver with Java

Instructor: Angie Jones (renowned in the QA field)

Certification: Yes (upon completion)

Bonus: Also offers tracks for TestNG, JUnit, and CI/CD integrations.

2. ToolsQA - Selenium Training

Platform: ToolsQA

Course: Selenium WebDriver + Java Basics

Certification: Yes (free)

Note: Covers basics to intermediate, TestNG, Cucumber, Maven, etc.

3. EdYoda Selenium with Java

Platform: EdYoda

Course: Selenium WebDriver with Java (You can find free videos on their YouTube channel)

Certification: Yes (some via partner platforms)

🔗 Performance Testing - Free Certifications

1. JMeter - Test Automation University

Platform: Test Automation University

Course: Performance Testing with JMeter

Instructor: Marlo Henrique

Certification: Yes

Note: Hands-on oriented, great for beginners.

2. BlazeMeter University (JMeter Focused)

Platform: BlazeMeter University

Course: JMeter for Performance Testing

Certification: Yes (free, from Perforce)

Bonus: Includes advanced topics like CI/CD, API load testing, etc.

3. Dynatrace University - Free Courses

Platform: Dynatrace University

Free Courses: "Getting Started" modules and performance monitoring essentials

Certification: Yes (free entry-level certs)

4. Grafana Labs Academy

Platform: Grafana Labs

Course: Learn basics of monitoring, useful alongside performance testing

Certification: Learning completion badge (basic level)

🔗 Extra: Platforms Offering Free QA/Performance Courses with Certifications
LinkedIn Learning (Free 1-Month Trial):

Search for "Selenium with Java", "JMeter", and "Performance Testing".

Some courses offer certifications after completion.

Coursera (Audit Option):

Example: "Software Testing and Automation" by University of Minnesota

While full certification is paid, auditing is free.

Would you like me to shortlist based on duration (e.g., under 10 hours) or level (beginner/advanced)? I can also suggest a structured plan using these free resources.

You said:

level is intermediate and beginner no advanced

ChatGPT said:

Great! Here's a handpicked list of beginner to intermediate level free certifications for Selenium with Java and Performance Testing that you can start right away – all are beginner-friendly and go up to intermediate level, no advanced stuff.

🔗 Selenium with Java - Free Certifications (Beginner to Intermediate)

☑ 1. Test Automation University - Selenium WebDriver with Java

Level: Beginner → Intermediate

Duration: ~3.5 hours

Instructor: Angie Jones

Certification: ✓ Yes

Link: Selenium WebDriver Java

Covers: WebDriver, locators, waits, TestNG, page object model.

☑ 2. ToolsQA Selenium WebDriver + Java

Level: Beginner → Intermediate

Duration: ~10+ hours (Self-paced modules)

Certification: ✓ Yes

Link: ToolsQA Selenium Course

Covers: Selenium basics, Java intro, TestNG, Maven, POM, Jenkins.

☑ 3. EdYoda Selenium Playlist (YouTube)

Level: Beginner

Duration: ~8-10 hours

Certification: ✓ Available if taken via EdYoda platform

YouTube: EdYoda Selenium Java

Covers: Java for testers, Selenium, locators, waits.

🔗 Performance Testing - Free Certifications (Beginner to Intermediate)

☑ 1. Test Automation University - JMeter for Performance Testing

Level: Beginner → Intermediate

Duration: ~3 hours

Certification: ✓ Yes

Link: JMeter Course

Covers: Threads, samplers, listeners, assertions, reports.

☑ 2. BlazeMeter University - JMeter Fundamentals

Level: Beginner → Intermediate

Duration: ~5-6 hours

Certification: ✓ Yes

Link: BlazeMeter University

Covers: Load testing, recording, assertions, CLI execution, CI/CD.

☑ 3. Dynatrace University - Getting Started

Level: Beginner

Duration: ~2 hours

Certification: ✓ Yes (Free starter certs)

Link: Dynatrace University

Covers: Basics of APM, monitoring, setting up dashboards, alerts.

☑ 4. Grafana Labs Learning Path

Level: Beginner

Duration: ~1-2 hours

Certification: ✓ Badge of completion

Link: Grafana Learn

Covers: Setting up Grafana, dashboards, Prometheus basics (useful for performance metrics).

Would you like a weekly study plan using these resources (e.g., 1-2 hours/day)? I can tailor it based on your availability.

You said:

please add api testing after completing this

ChatGPT said:

Memory Updated

Perfect! Once you're done with Selenium and Performance Testing, we'll jump into API Testing (starting from beginner to intermediate). I'll guide you with free certification resources, tools like Postman, REST Assured, and real project-based practice when you're ready.

Would you like me to prepare that API Testing learning plan now, or wait until you finish the current topics?

You said:

yes

ChatGPT said:

Awesome! Here's a free beginner-to-intermediate API Testing learning plan with certifications, using tools like Postman and REST Assured (Java-based), aligned to your Selenium and performance testing knowledge.

📅 Phase 1: API Testing Fundamentals (Postman)

📌 1. Postman - Student Expert Certification

Platform: Postman Academy

Level: Beginner → Intermediate

Duration: ~2-3 hours

Certification: ✓ Yes (Postman Student Expert Badge)

Topics:

API basics (GET, POST, PUT, DELETE)

Collections, environments, tests

Writing test scripts using JavaScript

Automation via Collection Runner

📌 2. Test Automation University - Exploring Service APIs Through Postman

Platform: Test Automation University

Level: Beginner

Duration: ~2 hours

Certification: ✓ Yes

Instructor: Amber Race

Topics:

REST API testing concepts

Postman automation basics

Writing assertions and chaining requests

🔗 Phase 2: API Automation Testing with Java (REST Assured)

📌 3. ToolsQA - REST Assured API Automation

Platform: ToolsQA











Level: Beginner → Intermediate


Certification: ✓ Yes


Topics:

HTTP methods & status codes


REST Assured setup with Maven


258
259 Request & response validation
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261 Integration with TestNG
262
263 ☒ 4. YouTube Playlist - Automation Testing with REST Assured (Java)
264 Channel: Naveen Automation Labs or Rahul Shetty
265
266 Level: Beginner → Intermediate
267
268 Duration: 10+ hours
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270 Certification: ✗ No, but great hands-on
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272 Covers:
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274 Path params, query params, headers
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276 JSON schema validation
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278 Serialization/Deserialization
279
280 Framework development
281
282  Bonus Tools & Practice
283  Swagger / ReqRes.in / Fake APIs for Practice
284 Use free public APIs like:
285
286 <https://reqres.in/>
287
288 <https://jsonplaceholder.typicode.com/>
289
290 Swagger Petstore: <https://petstore.swagger.io/>
291
292 ☒ What You'll Be Able To Do:
293 Test APIs manually (Postman)
294
295 Write API automation frameworks using Java + REST Assured
296
297 Validate JSON/XML responses
298
299 Integrate API tests into CI/CD pipelines
300
301 -----
302  Selenium with Java - Free Certification Course
303 -----
304 ☒ Test Automation University - Selenium WebDriver with Java
305  <https://testautomationu.applitools.com/selenium-webdriver-tutorial-java/>
306
307 ☒ ToolsQA - Selenium WebDriver + Java
308  <https://www.toolsqa.com/selenium-training/>
309
310 ☒ EdYoda Selenium with Java (YouTube Playlist)
311  https://www.youtube.com/watch?v=KnWKPwsb0e4&list=PLsyeobzWxl7p5k_YDvWuq8t2rn7pqF2ea
312
313 -----
314  Performance Testing - Free Certification Courses
315 -----
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317 ☒ Test Automation University - JMeter Performance Testing
318  <https://testautomationu.applitools.com/jmeter-tutorial/>
319
320 ☒ BlazeMeter University - JMeter Fundamentals
321  <https://www.blazemeter.com/university>
322
323 ☒ Dynatrace University - Free Monitoring & APM Courses
324  <https://university.dynatrace.com/>


325  Grafana Labs - Learn Grafana (Dashboards & Monitoring)

326  <https://grafana.com/learn/>

329 -----
330  API Testing - Free Certification Courses
331 -----

332
333  Postman Student Expert Certification

334  <https://academy.postman.com/path/student-expert/>


335
336  Test Automation University - Postman API Testing

337  <https://testautomationu.applitools.com/postman-tutorial/>


338
339  ToolsQA - REST Assured API Automation (Java)

340  <https://www.toolsqa.com/rest-assured/>


341
342 ▶ YouTube - REST Assured by Rahul Shetty


343  https://www.youtube.com/watch?v=VGtImIP6jvY&list=PLUDwpEzHYLs_1fZ6_M_Y-hA0RD6hFyxg

344
345 ▶ YouTube - REST Assured by Naveen Automation Labs


346  https://www.youtube.com/playlist?list=PLFGoyJjJG_fqrN1tGg4UrX6w6Xb07Z2f0d


347
348 -----
349  Public APIs for Practice

350  ReqRes - Dummy API for Testing

351  <https://reqres.in/>

352
353  JSONPlaceholder - Fake REST API for Practice

354  <https://jsonplaceholder.typicode.com/>

355
356  Swagger Petstore - API with Swagger UI

357  <https://petstore.swagger.io/>

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