MASTER API TESTING
COURSE With Placement

Ready to Command Professional Expertise with Real-Time Hands-on Api Testing Training

COURSE MODULES

- 100% Practical & Real-Time hands-on Labs
- Industry Standard Curriculum Designed by Experts
- Hands-On Experience with Professional Projects
- 100% Student Placement Support (1 MNC in 3 Months)

16+	500+	25K	15K
LEARNERS	LEARNERS	LEARNERS	LEARNERS

Enroll at Worldwide **FREE** Live Interactive Training

STARTS HERE !

How InventateQ Helps You

Working Skills Professionals

Those Aspiring for Career Transitions

Break Free from Limitations

Those Seeking Confidence to Succeed

Those Ready to Take the Next Step

Those Ready to Learn & Grow

ARE YOU FACING THESE CHALLENGES ?

- Still learning how to use Postman after graduation?
- Worried because Other Testers are Automating Tests and You're Still Stuck Manually?
- Struggling to write API test cases and maintaining by testers and developers?
- Fear of not knowing how it's scalable from an enter IT company?
- Not applying interviews with students because they don't know?

ABOUT INVENTATEQ

InventateQ is a leading software training and consulting company committed to transforming businesses and individuals through cutting-edge technology solutions.

Our Mission

Our mission is to empower individuals and businesses with the knowledge and skills they need to succeed in the rapidly evolving digital landscape.

Our Vision

Our vision is to be the most trusted and innovative partner for software training and consulting services.

Why Thousands Choose InventateQ

15+	500+	25,000+	15,000+
Years of Experience	Courses Offered	Students Trained	Satisfied Clients

We Collaborate With

Deloitte. | Capgemini | amazon | INFOSYS | TECH MAHINDRA

WHY LEARN API TESTING ?

Enterprises are standardizing on automation, hiring and Manual Testing professionals to do critical & business automation testing. Learning API Testing is the best career move you can make.

CAREER SCOPE IN API TESTING

- Automation Testing Engineer
- Software Development Engineer in Test
- Function Testing Consultant
- Test Automation Architect
- Cross-Industry Opportunities
- Remote Work and Freelance Opportunities
- Continuous Learning and Growth Potential
- Global Certification Pathways
- Attractive Salary Packages

Worldwide Job Prospects

AMAZING JACCHUS00-20241204

CERTIFICATE

Unlocked & Automation Number, Join Participants, Group With Others

Average Yes Testing Salaries in India

₹5. 5 LPA – ₹14 LPA

WHY INVENTATEQ ?

Because we're not just another IT training institute — we're your career partners for life!

STUDENT PLACEMENTS

- 100% Placement Assistance Support
- 100% Top Training Partners
- Resume & LinkedIn Optimization
- Industry Mock Technical Interviews
- Confidence Boost Labs and Projects

COURSE & **ACADEMIC** VIDEOS

Practical Training Exercises

Practical Training Exercises

Placement Prep Interview Questions & Answers

Interview Mock Sessions

At InventateQ, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Your Career Success – Our Guarantee

- Dedicated Training
- Mock Interviews
- Resume Building
- HR Interview Preparation
- Soft Skills Training
- Project-Level Preparation
- LinkedIn Profile Optimization
- Job Portal Access
- Placement Interview Arrangements

OUR PLACEMENT STATS

Our placement record speaks for itself. Join a program that delivers real results and transforms careers.

15,000+	500+	95%	4 LPA
Students Placed	Hiring Partners	Success Rate	Average Starting Salary

Check Our Recent Placements

CAREER PROGRESSION

Entry-Level Professionals, Technical Consultants & Technical Architects & Trainers and Faculty

Job Designation	Primary Skill Sharpening Skills required
Api Testing Engineer	Automation and IT Testing based Primary Skill Sharpening Skills required
Api Testing Consultant & Automation Lead	Leading Testing Automation Activities, strategic solutions, service standards.
	Complete Api Testing Automation Activities, Project Management Skills required

SKILLS ROADMAP

Industry-Aligned Learning Roadmaps for Professional Growth — Leading Technologies and Beyond

Beginner	Intermediate	Advanced
Manual Testing Fundamentals	Selenium WebDriver with Java	Selenium Grid & Parallel Execution
Java Programming Basics	Test Automation Framework Design	Cucumber BDD Framework
Database Testing with SQL	Jenkins CI/CD Pipeline Integration	Performance Testing with JMeter
Agile & Scrum Methodology	Git & GitHub Version Control	Docker & Kubernetes Basics
Bug Tracking with JIRA	API Testing with Rest Assured	Cloud Testing on AWS / Azure

DETAILED MODULE PLAN

In-depth curriculum • Hands-On Practice • Real-world Skill Building

Module 1: Introduction to API Testing

- What is API Testing?
- Why API Testing is Important
- REST, SOAP & GraphQL Overview
- API Testing Life Cycle
- Tools for API Testing

Lab Exercise: Explore the system, practice basic navigation, and complete your first API Testing exercises.

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 2: API Fundamentals

- HTTP Protocol Basics
- HTTP Methods (GET, POST, PUT, PATCH, DELETE)
- Status Codes
- Request & Response Structure
- HTML & XML Basics for APIs

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 3: API Testing with Postman

- Introduction to Postman
- Creating API Requests
- Collections & Environments
- Variables and Parameters
- Writing Test Scripts

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 4: Automation & Authentication

- API Keys
- Basic Authentication
- Bearer Token Authentication
- OAuth 2.0 Overview
- API Client Best Practices

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 5: Functional API Testing

- Request Validation
- Response Validation
- Schema Validation
- Data Verification
- End-to-End Regression Testing

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 6: API Automation

- Postman Newman
- Integration with CI/CD Tools
- Collection Runner
- Data-Driven Testing
- Automation Best Practices

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 7: Performance & Security Testing

- Introduction to Performance Testing
- Response Time Analysis
- Load Testing Basics
- Security Testing Overview
- Common API Vulnerabilities

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 8: API Testing Frameworks

- REST-Assured Framework
- Setup & Configuration
- POJO Classes
- Integration with Selenium Framework
- Framework Implementation

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 9: Reporting & Debugging

- Logging Strategies
- Debugging Techniques
- Debugging API Failures
- Test Reports
- Test Documentation

Activities & assessment
Quizzes and MCQs to reinforce concepts learned in this module.

Module 10: Real-Time Projects

- E-commerce API Testing
- Banking API Validation
- Microservices API Testing
- Payment Gateway API Testing
- Resume Building & Interview Preparation

Activities & assessment
Practical tasks to reinforce concepts and apply the knowledge learned in real-time scenarios.

REAL-WORLD PORTFOLIO PROJECTS

Practical business scenarios, real-time projects, and industry-grade implementations

Project 1: e-commerce API Testing

What you do: Test product catalog, cart, checkout, and payment APIs
Skills you gain: Postman, Collections, Assertions, Data-driven testing
Tools you use: Postman, Newman, GitHub, Jenkins
Project outcome: Complete e-commerce API test suite with automated execution

Project 2: Banking API Validation

What you do: Validate account, transaction, and transfer APIs
Skills you gain: Security testing, Authentication, Boundary testing
Tools you use: Postman, Rest Assured, Maven, Jenkins
Project outcome: Secure banking API validation framework

Project 3: Automation API Testing

What you do: Build automation framework for REST APIs
Skills you gain: Framework design, Reusable components, Reporting
Tools you use: Rest Assured, Java, Maven, Cucumber, Jenkins
Project outcome: Enterprise-level API automation framework

Project 4: Payment Gateway API Testing

What you do: Test payment processing, refunds, and webhooks
Skills you gain: Integration testing, Error handling, Mock servers
Tools you use: Postman, WireMock, Newman, GitHub Actions
Project outcome: Payment gateway integration test suite

Project 5: Api Testing Hub-on-Hub Capstone

What you do: Build a complete API testing ecosystem integrating multiple components
Skills you gain: End-to-end testing, Performance testing, Security testing, Reporting
Tools you use: Postman, Rest Assured, Selenium, Jenkins, Docker, Kubernetes, Cloud platforms

ASSESSMENT FRAMEWORK

Comprehensive evaluation methods to measure learning outcomes and ensure mastery.

Assessment	Assessment Format	How it Contributes
Module Quizzes & Tests	Multiple-choice questions, scenario-based questions, and problem-solving exercises	Reinforces theoretical knowledge and practical application of concepts
Hands-on Labs & Exercises	Practical coding exercises, debugging challenges, and real-world simulations	Develops problem-solving skills and proficiency in using tools and technologies
Capstone Project	Independent problem-solving project that integrates multiple concepts and skills	Demonstrates mastery of the subject matter and ability to apply knowledge in real-world scenarios
Final Practical Examination	Hands-on testing, debugging exercises, and practical problem-solving tasks	Validates overall competency and readiness for professional practice
Technical Mock Viva	Technical questioning, troubleshooting, and problem-solving discussions	Assesses communication skills and ability to articulate technical concepts

RESUME, GITHUB & LINKEDIN

Professional Profiles That Get You Noticed by Recruiters

- Resume Building Tailored to your experience, skills, and career goals
- Optimized LinkedIn Profile Setup, Content Strategy, and Networking Guidance
- Portfolio Development Showcasing your projects, certifications, and achievements
- GitHub Repository Setup for Organizing and Sharing Your Code Professionally
- Industry-Standard Formats Recognized by Top Companies and Recruiters
- Interview Guidance for Technical Discussions and How to Highlight Your Skills Effectively

OUR STUDENT

Meet the dedicated professionals who have graduated from our program and are now thriving in their careers.

READ REVIEWS

Ramesh Kumar Software Engineer

"The practical exercises and projects in the Selenium course were incredibly challenging. They helped me gain a deep understanding of the concepts and prepared me well for real-world scenarios."

★★★★★

Priya Sharma Quality Assurance Analyst

"I was impressed with the comprehensive curriculum and the hands-on approach to learning. The instructors were knowledgeable and supportive, and the course material was well-organized."

★★★★★

Amit Patel Test Automation Engineer

"Thanks to InventateQ's training, I was able to land a job as a Test Automation Engineer at a leading software company. The skills I learned in the course were directly applicable to my job."

★★★★★

Check Success Stories on Google Reviews

WATCH VIDEOS

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Learn API Testing in 3 Hours | API Testing Tutorial | Postman Tutorial | Edureka

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CONTACT US

JOB HUNTING ENDS HERE

Connect with us and start your Journey today!

+91 8333-555-737

Call Now | WhatsApp

+91 78979 33678

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