



Neotys Academy

Neotys Training Catalog

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THE NEOTYS ACADEMY

The **Neotys Academy** provides you with many different training patterns. Those trainings allow everyone to acquire the necessary skills to efficiently use the NeoLoad solution. The Neotys team will be happy to help you making the best choice to be trained in the best possible conditions.

Who Are the Trainers?

Either consultants from the Neotys Professional Services, or Neotys certified partners, the trainers put all their knowledge and know-how at your disposal so that you gain a complete and thorough grasp of the widest possible range of web environments. Their vast experience with NeoLoad in the field brings an added dimension to their input, an experience they share with the trainees through exercises based on real life cases.

Audience

Those trainings are recommended for QA managers, testers and engineers.

Material and Organization

- **Onsite trainings:** they are performed in client's offices. A personal computer for each attendee is required. The computers must be able to properly execute NeoLoad. 4 Go of RAM and a CPU at 2 GHz are advised. A video-projector and an internet connection are required.
- **Public trainings:** public trainings are scheduled and organized in public centers. The schedule is available on the [Neotys website](#). Each attendee is provided with a computer able to run NeoLoad.
- **Online trainings:** the online trainings of the Neotys Academy allow, at your own pace and with no logistic constraint, to be trained on NeoLoad. A computer with 4 Go RAM and a screen resolution of 1024x768 are recommended to have the best experience possible.

THE TRAININGS

The Onsite NeoLoad Training

General Information

The purpose of this course is to provide an in-depth understanding of NeoLoad and how to use it by employing best practice methodologies. Significant hands-on experience is incorporated into the curriculum to reinforce the classroom work. This course is comprised of both lectures and lab work/exercises.

Learning Objectives

After attending the **NeoLoad Training**, you will be able to:

- Identify the key points of a load-testing project and apply the best methodology to answer them.
- Record and design simple and complex virtual user profiles.
- Monitor an architecture.
- Define simple and complex load profiles.
- Analyze test results and create reports.

Audience

This training class is suitable for QA team-members and test engineers, software developers, and other staff members responsible for load/performance testing of web applications. A general knowledge of computers, Web, system and network technologies will make learning easier.

Duration

This training class lasts for 3 days

Availability

This training class is provided at the customer site or in training center

Materials

Each attendee is given an electronic training documentation. A complete recap of all the exercises is given at the end of the course.

Course Outline

DAY 1

- Introduction
 - The Training Objectives
 - Why Performance Matters
 - Our Answer at Neotys: Continuous Performance Validation
- Design
 - Recording a User Path
 - How to Make a Good Design

DAY 2

- How to Make a Better Design
 - The Framework Parameters
 - The “Record Here”
 - The User Path Update
 - Tips About the Variable Extractor
 - The Page Advanced Settings
 - The Shared Transactions
- Building a Population
- Monitoring the Infrastructure

DAY 3

- Runtime
 - Setting Up the Load-Test Scenario
 - Running the Test
- Results
 - Reading the Results
 - Starting the Analysis
 - How to Make a Better Analysis
 - The Comparison
 - The Filters
 - The Debug Mode
 - The Service Level Agreements
 - External Data

The Onsite NeoLoad Training for DevOps

General Information

The purpose of this course is to provide an in-depth understanding of NeoLoad and how to use it in a DevOps context. Significant hands-on experience is incorporated into the curriculum to reinforce the classroom work. This course is comprised of both lectures and lab work/exercises.

Learning Objectives

After attending the NeoLoad Training for DEVOPS, you will be able to:

- Identify the key methods of integration of NeoLoad in your DevOps tools chain.
- Fully collaborate with NeoLoad (from the design to test execution).
- Automate Testing, Use NeoLoad with CI.
- Leverage NeoLoad API to customize Neotys components.

Audience

This training class is suitable for QA team-members and test engineers, software developers, and other staff members responsible for load/performance testing of web applications. A strong knowledge of NeoLoad, Web, system and network, CI, and DevOps methodology technologies will make learning easier.

Duration

This training class lasts for 2 days.

Availability

This training class is provided at the customer site or in training center.

Materials

Each attendee is given an electronic training documentation. A complete recap of all the exercises is given at the end of the course.

Course Outline

DAY 1

- Introduction
- Collaboration
- Using Docker with NeoLoad
- Shift Left (part1)

DAY 2

- Shift left - component testing (part2)
- Test status
- Using CI with NeoLoad
- Integrating NeoLoad with Application Performance Management (APM) solutions

The Web-Based Training

General Information

Learn how to use, or get more experienced, the Neotys products with the online trainings of the Neotys Academy. Follow the courses at your pace, with no logistic constraint.

Neotys provides several innovative, efficient and engaging training formats to respond to all your remote learning challenges:

- Individualized learning paths
- Optimized Curriculum Planning
- Fits within tight budget constraints

The Neotys Academy is the perfect way to get started on NeoLoad. For more advanced users, it's a convenient way to explore more specialized, in-depth load testing topics.

Audience

The web-based courses of the Neotys Academy are suitable for QA team-members and test engineers, software developers, and other staff members responsible for load/performance testing of web applications.

Duration

Each course module lasts for about 20 minutes.

Availability

After your very first connection to the online resources of the Neotys Academy, your access remains granted for a year. During that period of time, you can train yourself against all course modules.



All the online courses can be seen from your Android or iOS mobile device (smartphone or tablet).

Materials

The electronic courses remain available as long as the access to the platform is valid. Each module is made of theory, videos and exercises. For each module, the level of difficulty is mentioned to allow the learner to make progress.

The Courses

Online courses of the Neotys Academy are interactive with questionnaires, videos and practical exercises. All learning paths bring you to the necessary level of expertise to become a competent and efficient NeoLoad user.

- NeoLoad
 - **“Handling a Dynamic Parameter”**: that course explains how to correlate and fix a load-test scenario.
 - **“Starting a Load-Test with NeoLoad”**: that course is intended for people who want to know how to define a load profile, use the Cloud LG and watch the real-time information.
 - **“Results Analysis”**: that course is intended for people willing to take benefit of the NeoLoad advanced analysis capabilities.
- Professional certification preparation
 - **“Practice session for the NeoLoad Professional Certification”**: that module allows to efficiently prepare the exam. It is made of a questionnaire. All answers are given at the end to let you improve your skills.



Some new courses are released every quarter. You are automatically notified by email when they are on the platform!

THE CERTIFICATIONS

The Expert Certification for NeoLoad

General Information

In addition to gaining an expert knowledge of NeoLoad, those who pass the Expert Certification for NeoLoad become “*Neotys Certified expert for NeoLoad X.x*”. The “*Neotys Certified expert for NeoLoad X.x*” status is an integral feature of the Neotys Partnership Program (contact partner@neotys.com for further details).

Learning Objectives

At the end of this certification, and in case of success, you will be able to set complex load-test scenarios and analyze results.

Audience

The Expert Certification for NeoLoad usually concerns load testing consultants. However, the certification remains open to all. An in-depth knowledge of NeoLoad and of load testing is an absolute pre-requisite. It is strongly advised that the candidates complete the **NeoLoad Training** beforehand.

Duration

The Expert Certification for NeoLoad is held over one day.

Availability

This training class is provided at the customer site or in training center.

Program

The Expert Certification for NeoLoad module comprises:

Morning

- Practical exam (3 hours)
 - Design of load-test scenarios
 - Result analysis

Afternoon

- Theoretical exam (2 hours)
 - Multiple choice questions
 - Open questions

The Professional Certification for NeoLoad

General Information

In addition to gaining an expert knowledge of NeoLoad, those who pass the Professional Certification for NeoLoad become “Neotys Certified Professional for NeoLoad X.x”. The “*Neotys Certified Professional for NeoLoad X.x*” status is an integral feature of the Neotys Partnership Program (contact partner@neotys.com for further details).

Learning Objectives

At the end of this certification, and in case of success, you will attest a strong theoretical and practical knowledge of the NeoLoad.

Prerequisite

The Professional Certification for NeoLoad is **offered** to everyone who has a valid access to the online courses of the Neotys Academy. It can be taken **once**. In case of failure and if you want to try yourself once more against the Professional Certification for NeoLoad, you must buy a new certification credit. Please contact the Neotys sales team (sales@neotys.com) or go to the [Neotys online shop](#).

Audience

Such a certification usually concerns the Neotys customers and independent load testing consultants. However, it remains open to all. A deep knowledge of NeoLoad is a must to succeed. The **NeoLoad Training** course is strongly advised, or all **online courses** about NeoLoad.

Duration

The Professional Certification for NeoLoad lasts for 2 hours.

Availability

The Professional Certification for NeoLoad is accessible online from your [Neotys customer portal](#), or directly from the home page of the online trainings of the Neotys Academy.

Program

The Professional Certification for NeoLoad module comprises a questionnaire of 50 questions. It must be answered within 2 hours.