EXAM Training

Our training program for development and execution of automated tests

Homogeneous test processes, reusable test cases, comprehensive testing: EXAM – the solution including a sophisticated methodology for the graphical development of test cases.

» Remote and/or classroom formats
» Intensive training in smaller groups

» Experienced trainers
» Role-based certification

EXAM

EXAM Training „Test Designer"

The EXAM Test Designer training course teaches you the basics of developing and executing automated tests.

Training contents:

| **Day 1** | » **Module 1:** Overview of methodology and test process |
| | » **Module 2:** Basics of graphical, model-based test development |

| **Day 2** | » **Module 3:** Basics of test execution and evaluation |
| | » **Module 4:** Advanced modeling (modularization and parameterization) |

| **Day 3** | » **Module 5:** Communication with the test bench |
| | » **Module 6:** Error handling and debugging |

The training takes place on a virtual infrastructure with EXAM clients and a central server as well as a virtual HiL platform with a simulation model; practical exercises on this system ensure that the learning objectives are intensified. They also allow the participants to successfully apply the test automation tool on their own. Interactive exchange between trainer and participants takes place via Microsoft Teams.

Certification to EXAM Test Designer

Our EXAM Training „Test Designer" is the ideal preparation for users to successfully pass an examination to become a certified „EXAM Test Designer".

The certification to an EXAM Test Designer takes place via an online examination procedure which is independent from any location and includes a proof of identity. The associated certificate serves as a high quality sign for EXAM users and forms the basis for a uniform way of working on EXAM projects.

Participation in the examination is also possible without course attendance.

Duration	3 days
Location	Online training
Conclusion	Certification after passed examination
Maximum no. of participants	6 trainees
Dates 2025 (german)	11-13 March 06-08 May 03-05 June 08-10 July 23-25 September 07-09 October 11-13 November 09-11 December
Dates 2025 (english)	01-03 April 21-23 October

Registrations are possible up to 14 days before the scheduled training dates. Please contact us for any special requests – we will gladly find your preferred date. We are also happy to create an individual training program based on your requirements.

Price (per company)	
1 participant:	1.890 Euro*
2 participants:	1.790 Euro*
3 participants:	1.690 Euro*
4+ participants:	1.590 Euro*

Examination fee (without course participation)	
For each participant:	200 Euro

Closed corporate training

In-company EXAM training „Test Designer" for your employees (on-site or online, up to six persons): 7.900 €. Larger groups and individual training contents on request.

Duration	2 days
Location	Online training
Maximum no. of participants	6 trainees
Date 2025 (german)	20-21 May
Date 2025 (english)	25-26 November

Registrations are possible up to 14 days before the scheduled training dates. For any special requests, please contact us – we will gladly find your preferred date. We are also happy to create an individual training program based on your requirements.

EXAM Admin Training

The EXAM Admin Training as an advanced training course teaches experienced EXAM users the necessary administrative skills about user management, model structuring and version management in EXAM.

Training contents:

Day 1 **Module 1: Rights & Roles / Model Domains**
» Conceptual introduction to rights & roles
» Data and functional rights
» User management in EXAM
» Model structuring by means of model domains

Day 2 **Module 2: Version control**
» Conceptual introduction to version control
» Best practice for test designers (publish, restore elements)
» Backup and release strategies for test runs
» Administrative tasks
» Management of baselines and branches

Price (per company)	
1 participant:	1.690 Euro*
2 participants:	1.590 Euro*
3 participants:	1.490 Euro*
4+ participants:	1.390 Euro*

Closed corporate training
In-company EXAM Admin Training for your employees (on-site or online, up to six persons): 6.700 €. Larger groups and individual training contents on request.

The training takes place on a virtual infrastructure with EXAM clients and a central server; practical exercises on this system ensure that the learning objectives are intensified. They also allow the participants to successfully apply the test automation tool on their own. Interactive exchange between trainer and participants takes place via Microsoft Teams.

Further Information

For questions and advice please contact us at
EXAM-Schulungen@micronova.de

For more information about EXAM products and our customer area, please visit: www.micronova.de/exam

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The test automation tool EXAM (EXtended Automation Method) is a uniform, platform-independent language for the representation of test logic. AUDI AG, Volkswagen AG and MicroNova have been collaborating on the development of EXAM since 2006. The methodology for the graphical development of test cases has since then been established as the standard solution for test automation for hardware-in-the-loop (HiL) simulators throughout the Volkswagen Group.

MicroNova's role extends services beyond development: we support users as an authorized EXAM training partner and are the exclusive distributor of EXAM as a freeware solution. The common goal of all parties involved: tests should be developed on a common basis beyond the corporate boundaries, i.e. at suppliers and OEMs - for even more efficiency and teamwork. For this reason, MicroNova is pleased to offer a professional and field-oriented training for test modeling to all users: for an efficient use of EXAM.

We wish you great success in your work with EXAM!