

Training Services for Keysight Eggplant Software

Comprehensive training program to master Eggplant Fusion Engine, Studio and Digital Automation Intelligence

Empowering Your Team with In-Depth Training

Keysight's Training Services offers an extensive training program designed for businesses to master the use of Eggplant Fusion Engine, Studio and Digital Automation Intelligence (DAI). Tailored for both beginners and advanced users, our training program ensures that your team can effectively utilize these powerful tools, fostering improved automation practices and efficiency.

Course overview

Our comprehensive training program is delivered over the space of five weeks with two follow up sessions scheduled one month after training is completed. This approach allows one to review, practice and to progressively build upon previous sessions. We cover lots of information, and recommend recording each session so your team can come back to it whenever they like in the future.

Training will be conducted virtually with an instructor, utilizing a blend of PowerPoint slides, live demonstrations, lecture notes, and hands-on practical exercises. Participants will gain a solid understanding of automation theory, script creation, modularity, reusability, maintenance, results analysis, and more.

Upon completing the virtual training, we encourage participants to continue their learning journey [online](#), culminating in a Keysight Education certificate.

Course schedule

Training phases are intensive, packed with activities and exercises. A collaborative approach between you and our technical resources is taken to create a course plan that fits everyone's schedule. The detailed schedule and syllabus will be shared in advance, and recurring meetings will be scheduled.



Course topics

The following sections detail what will be covered in each of the modules.

Fusion Engine and Studio

Preparation

- Verify setup and mode for the course
- Ensure all participants have Eggplant Studio installed
- Each attendee needs a licensed Eggplant Functional Machine and their own System Under Test (SUT). Eggplant will provide additional temporary licences to course participants if these are required.
- Confirm successful SUT connections on all trainee machines

Lesson breakdown

1. Introduction and environment preparation
2. Basic scripting
3. Optical Character Recognition (OCR)
4. Modularization and Parameterization
5. External Data Handling
6. Test Execution
7. Results and Reporting
8. Best Practices and Wrap-Up

Digital Automation Intelligence (DAI)

1. Introduction and Environment Preparation
2. Snippets for Models
3. Parameters Overview
4. Running and Scheduling Models and Suites
5. Results Viewing and Dashboard

Keysight Learning Services

After completing the instructor-led training, users are encouraged to visit [Keysight Learning Services](#) for self-paced online training which gives them the ability to gain a certification.

Here to meet your unique requirements

Description	Details
Training Services	Cadence: • Training Session 20-hours total • 2 Training sessions/week • 2 Hours/session • 5 Consecutive weeks • 2 x 1-hour follow-up sessions scheduled 1 month after completion of course • SPN: EG4014A-001

Training Services details:

- Training Sessions are remote
- Up to a maximum of 12 participants can attend the course (2 of these can be managers)
- Each participant will be provided with temporary licenses
- If required, all travel and living costs are extra
- Access to all Eggplant on-line training materials



Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.

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