Eggplant:
Partner Fast Track Program

KEYSIGHT
TECHNOLOGIES

Fast Track Program Overview

PURPOSE

Get Fast Tracked to Eggplant Certification

PREPARATION

- Eggplant introduction and demo 4 weeks prior to live training
- Remote preparation calls 3 weeks before training (materials access and setup confirmation)
- Self-paced learning

TRAINING & CERTIFICATION

- 8 hours of training sessions (4 x 2-hour sessions) with a dedicated Eggplant Technical Consultant
- Best practices & deep dive
- Participants are prepared to become Eggplant certified

Automation enables businesses to do more with less. Eggplant Partner Training gives you access to experts who can fast track your Eggplant certification

Ensure your team adheres to best practice so that Automation is simple, low maintenance, and easy to keep building business value.

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Preparing Your Eggplant Environment

FAST AND EASY

Eggplant Fast Track program is east to enrol in and Eggplant makes the setup fast and easy.

WHAT EGGPLANT PROVIDES

Eggplant will provide the following:

- The DAI server login (Eggplant cloud hosted)
- The System Under Tests (SUTs) to run your test against

WHAT DO I NEED TO DO?

Each user is simply required to install the following on their local machine:

- Eggplant Studio (Eggplant will provide the temporary licenses for Eggplant Studio)
- Eggplant DAI Agent

Prerequisites for Live Fast Track Program

SELF-PACED TRAINING

Attendees are required to do self-paced training found [here](#) and [here](#) (you will require trial licenses provided by your Eggplant Partner Manager)

EXAMS

Once the self-paced training has been completed, each user will be required to take both exams below and score min. 40% on each (emails of attendees to be sent to eggplant.support@keysight.com) and the certification exams will be unlocked)

- DAI exams can be found [here](#) and [here](#)

LIVE TRAINING & CERTIFICATION

Once a score of 40% or above is attained in both exams, users will progress to more advanced live Fast Track sessions with a dedicated Eggplant Technical Consultant. This includes:

- 8 hours of training sessions (4 x 2-hour sessions)
- Best practices & deep dive
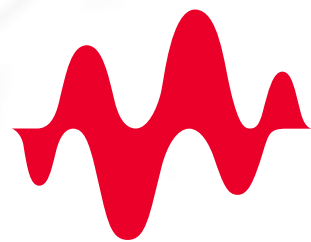- Participants are ready to become Eggplant certified

Live Fast Track Program*: Agenda

LESSON NAME	DURATION	LESSON PLAN
Advanced: How to use OCR	90 min.	• Finding & Reading Text • Using Search Rectangles • Using OCR compared to images • Using OCR within functions (Click, type text, everyimagefound) • OCR Tuner
Advanced: Modelling & Snippet Generation	90 min.	• Master Script (script logic) • Scrolling to find an image with loops • Accessing files (CSV, Excel, Database) • Looking for information in a table • Using try/catch blocks • Splitting State into smaller states • Sub Models
Advanced: Framework and Design	120 min.	• Data Driven • Script Responsibility • Auto-Generation • Handlers and OOP • Master/Helper Suites • Abstraction Layer/Script Hierarchy • Framework Advanced (Naming Conventions) • A Design Pattern for Automation Repeatability (Automated States) • TCMS (Test Case Management System) Working with CI/CD Pipeline • Site Specific Setup: how to create custom scripts to automate other tasks (RPA)
Ask the Expert	180 min.	• Ask your Technical Consultant anything/open discussion and Q&A

KEYSIGHT TECHNOLOGIES

Eggplant Partner Fast Track Program

1. Download Eggplant Studio, and the DAI agent from here onto your local laptop, and install (*please request your Eggplant license from your Eggplant Partner Manager)

2. Go to the Eggplant DAI evaluation server here, and register using your email address and create your own unique password

3. Once registered, please send an email to Eggplant support (eggplant.support@keysight.com) letting them know you have done so and request them to approve you as a user on our Eggplant DAI evaluation server (include the URL to the server you registered on)

4. Now that you have Eggplant Studio and the DAI agent installed on your laptop, and your DAI evaluation account is approved, you will be able to configure your Eggplant environment - here is how you configure your Eggplant studio to connect to your SUT, and here you can find information on configuring your DAI agent. If you have any issues configuring your environment – please contact Eggplant support (eggplant.support@keysight.com).

5. Once your Eggplant environment is configured - you're ready to commence the self-paced learning listed here and here.

6. Once you have completed the self-paced learning, you are now prepared to take the Eggplant exams - to request access to do so, please email Eggplant support (eggplant.support@keysight.com) and CC your Eggplant Partner manager on that email. Please state the exam name you require access to. Eggplant support will add your details to our Learning Management system. Once added, you will receive an automatically generated email (from Eggplant support) with a link to your exam. When you click on the link within that email, it will auto direct you to the opening page of the exam, where you can commence.

7. Please remember to request and take both exams listed here and here and score a minimum of 40% in both.

8. Once a score of 40% or above is attained, you will then be ready to attend the live portion of the Fast Track program.

9. Once the live Fast Track Program is completed, you will then need to re-take the exams here and here, and score 75% or above to become officially certified in Eggplant DAI.

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