

Test Automation Platform (TAP) User eLearning

Get the best education quickly from trusted experts

eLearning Overview

A complete and focused set of eLearning modules to help you find success with your Keysight KS8400A Test Automation Platform Developer's System at your pace.

What you will learn

The program provides an overview of the Test Automation Platform and its components, including both the graphical and command line user interface applications. It covers how to use TAP to create and execute test plans to optimize test software development and overall performance. The user visually compares results, optimizes test plans, locates bottlenecks in execution, and identifies areas for parallel execution with simulated practice sessions using TAP's Results Viewer, Timing Analyzer, and Test Plan Run Explorer. Additionally, the program includes techniques for troubleshooting during startup and test plan execution using both the Log Panel and Session Log.

The eLearning program will help you get the most productivity and value from your Keysight TAP Developer's System.

Benefits

Get the most out of your Keysight Test Automation Platform quickly, building your measurement confidence and making your test software development simpler, faster, and scalable.

Complete duration: 3 hours + Exam

Delivery method: State-of-the-art self-paced eLearning modules developed by Keysight Experts.

Who should attend

Hardware design and software engineers in the wireless communications, automotive, and aerospace & defense industries performing design validation and functional testing. The course is of particular interest to engineers who will use the TAP Developer's system to optimize the development and evaluation of devices, components, and systems.



eLearning	What you will learn	Duration
Introduction to TAP and its User Interface	• TAP overview and components • TAP graphical user interface • Creating test plans using the TAP GUI • Package manager and demo plugin • Using demo plugin • TAP command line interface	1 hour
Analysis and Optimization with TAP	• Results Listener features • Results Viewer features • Timing Analyzer features • Test Plan Run Explorer features	1 hour
Troubleshooting TAP	• Troubleshooting TAP using the Log Panel • Troubleshooting TAP using the Session Log	1 hour
Comprehensive exam	• Comprehensive test covering all modules	
Program Package (T6505A-100-ABA)	• All three TAP modules, as described above • Comprehensive exam • Program completion certificate	3 hours + Exam

Next step

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