



# Micro Focus UFT API Automation End User

## An Orasi Training Course

### Course Overview

Service-oriented architecture (SOA) is becoming more prevalent in today's fast-paced application development landscape. Testing headless systems or systems that do not have a user interface is a critical component for a complete functional testing automation suite. Micro Focus Unified Functional Testing (UFT) software enables users to construct API-automated test cases to quickly and efficiently test your application's web services layer alongside the user interface.

Orasi™ Software, Inc. delivers a comprehensive Micro Focus UFT API instructor-led class to help organizations meet today's automated SOA testing challenges. Micro Focus UFT API End User Training is a training opportunity for automation engineers to gain Micro Focus UFT API scripting proficiency and is presented with a balance of lecture and hands-on exercises.

**Duration:** 2 days

**Class Limit:** 10 students

**Labs:** 50% of class time

**Prerequisite:** Knowledge of SOA and C# is encouraged but not required

#### Goals

- Record, enhance, and play back Micro Focus UFT automated scripts
- Create script checkpoints to verify data and objects in the application
- Drive multiple sets of data through Micro Focus UFT automated scripts
- Document meaningful test result data and report defects

#### Target Audience

- Automation Engineers
- Quality Assurance and Testers

### Related Classes

- Micro Focus UFT GUI End User Training
- Micro Focus UFT Framework/Best Practices Workshop

### Agenda

- Introduction to SOA testing
- Micro Focus UFT API interface overview
- Importing a WSDL
- Building a basic API test
- Verifying with standard checkpoints
- API run results
- Data drive with parameters
- API flow control
- Custom events
- SOA security
- Testing REST services

### Objectives:

This class teaches how to:

- Create Micro Focus UFT API test flow for web services
- Verify expected application results with intelligent automated checkpoints
- Construct a reusable SOA test suite driven by multiple data sources
- Troubleshoot scripting and execution issues
- Integrate Micro Focus UFT API and Micro Focus UFT GUI tests for complete functional testing

For more information or to schedule this course, email [training@orasi.com](mailto:training@orasi.com) or call 678-819-5300.

