

Complete LeanFT

This course covers all the basic aspects of using Microfocus' LeanFT (UFT Pro) from initial project setup right through to developing robust automated test cases as well as integration into the C.I. process with tools such as Jenkins and Git.

The course covers both Web & Windows applications testing.

Throughout the course practical examples are demonstrated, and the delegates get to practice what they have learned in each chapter.

Course Objectives

- Understand how to use LeanFT to automate Web & Windows applications
- Understand how to use Application Models to create a re-usable & maintainable automation framework
- Understand how LeanFT identifies objects and how to make this robust
- By the end of the course you should have a complete understanding of all the aspects of LeanFT

Course Pre-requisites

- Some Java programming would be beneficial but not essential

Technologies Used

- Eclipse, LeanFT Java Bindings, TestNG or JUnit

Key Points

Installation

Components required, installing JDK, IDE, Test Framework, LeanFT. IDE extensions

Project Preparation

LeanFT settings, Creating a Project, Adding Dependencies

Record & Replay

Recording a Script, Setup & Teardown, Test Execution, LeanFT report, other reports

Object Information Centre (OIC)

How LeanFT identifies Objects, Using the Spy, Using the OIC, Regular Expressions, Generating Object Code

Synchronisation

Implicit Waits explained, Creating your own Explicit Waits

Application Models

Application Model Items, Application Model Projects, Converting UFT repositories to Application Models for LeanFT re-use

Testing & Reporting

Capturing information from the Application, Validation (Verify Methods), Reporting, Aborting a Test

Testing Framework

Using annotations, ordering tests, data-driving tests

Windows Desktop Application Testing

Whitelisting applications, Desktop Methods

Advanced Topics

UFT API testing
Sending keypresses, Drag & Drop, handling Screenshots, Handling Drop-downs, JDBC, Insight Objects, Visual Relation Identifiers

Integrations

Using Maven, Git, Jenkins

3
Days

The
comprehensive
course covering
all aspects of
developing
LeanFT Tests

Recommended
for anyone new
to LeanFT or for
those migrating
from UFT