ValueEdge Functional Test Essentials (VEFTE)

ID VEFTE   **Prix** sur demande   **Durée** 2 jours

A qui s'adresse cette formation

Business Analysts, Test Engineers/QA Analysts, and Developers

Pré-requis

To be successful in this course, you should have basic IT knowledge.

Objectifs

On completion of this course, participants should be able to:

- Describe the advantages of automatingfunctional testing with VEFT.
- Preview the features and capabilities ofthe OpenText ValueEdge Platform.
- Describe the different sub-modules ofVEFT and their functionalities.
- Explain the concept of MBT and itsadvantages in software testing.
- Explain the various stages of the MBTlifecycle.
- Create units, models, paths, and testswithin the MBT framework.
- Integrate MBT with automationframeworks.
- Explain the different tabs and theirfunctions within the Executionmodule.
- Create and execute comprehensivetest suites.
- Create and manage test schedules.
- Track and monitor the execution oftests.
- Create codeless scripts and addvarious types of steps, including:
- Verification steps
- Parameters
- Synchronization steps
- Conditional steps
- Perform data-driven testing.
- Execute codeless scripts and analyze the results.

Contenu

Chapter 1: Course Overview

- Identify the contents and objectives of the course
- Define the class logistics

Chapter 2: Introduction to ValueEdge Functional Test

- Explain the challenges of functional testing
- Describe the advantages of automating functional testing with ValueEdge Functional Test (VEFT)
- Preview the ValueEdge platform

Chapter 3: ValueEdge Functional Test Modules

- Explain the following in VEFT:
- Model-Based Testing
- Test Design
- Test Execution
- Digital Lab

Chapter 4: Introduction to Model-Based Testing (MBT)

- Explain Model-Based Testing (MBT) and its advantages
- Describe the MBT lifecycle
- Create units and models
- Create paths
- Generate tests
- Execute tests

Chapter 5: Model-Based Testing and Automation Frameworks

- Work with automation frameworks
- Import UFT One tests in VEFT using Cloud Runner
- Create Models for UFT One tests
- Generate paths and create MBT tests
- Execute UFT One tests in VEFT
- Import Selenium (TestNG) tests in VEFT

Chapter 6: Introduction to Test Execution

- Explain tabs in the Execution module
- Create and execute a test suite
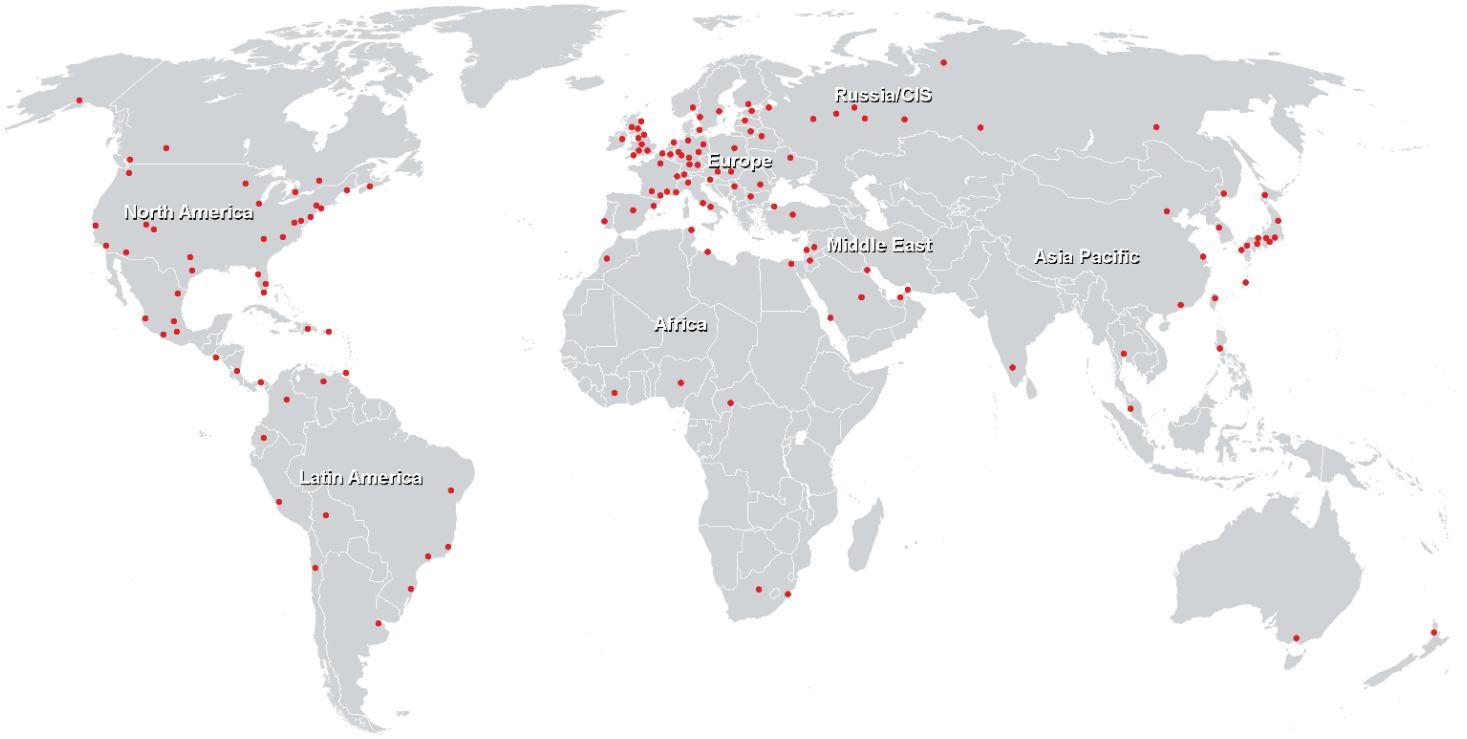- Create a schedule
- Monitor test execution

Chapter 7: Introduction to AI Codeless Testing

- Work with the Test Design module
- Create a codeless script and add steps
- Edit codeless scripts
- Execute codeless scripts
- Automate manual tests

Chapter 8: Enhancing AI Codeless Tests

- Add verification steps
- Add parameters
- Add synchronization steps
- Add conditional steps
- Associate codeless scripts with Units and Tests
- Perform data-driven testing

opentext™

Centres de formation dans le monde entier

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch