

ValueEdge Functional Test Essentials (VEFTE)

ID VEFTE Price on request Duration 2 days

Who should attend

Business Analysts, Test Engineers/QA Analysts, and Developers

Prerequisites

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

Course Objectives

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

- Describe the advantages of automating functional testing with VEFT.
- Preview the features and capabilities of the OpenText ValueEdge Platform.
- Describe the different sub-modules of VEFT and their functionalities.
- Explain the concept of MBT and its advantages in software testing.
- Explain the various stages of the MBT lifecycle.
- Create units, models, paths, and tests within the MBT framework.
- Integrate MBT with automation frameworks.
- Explain the different tabs and their functions within the Execution module.
- Create and execute comprehensive test suites.
- Create and manage test schedules.
- Track and monitor the execution of tests.
- Create codeless scripts and add various types of steps, including:
 - Verification steps
 - Parameters
 - Synchronization steps
 - Conditional steps
 - Perform data-driven testing.
 - Execute codeless scripts and analyze the results.

Course Content

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

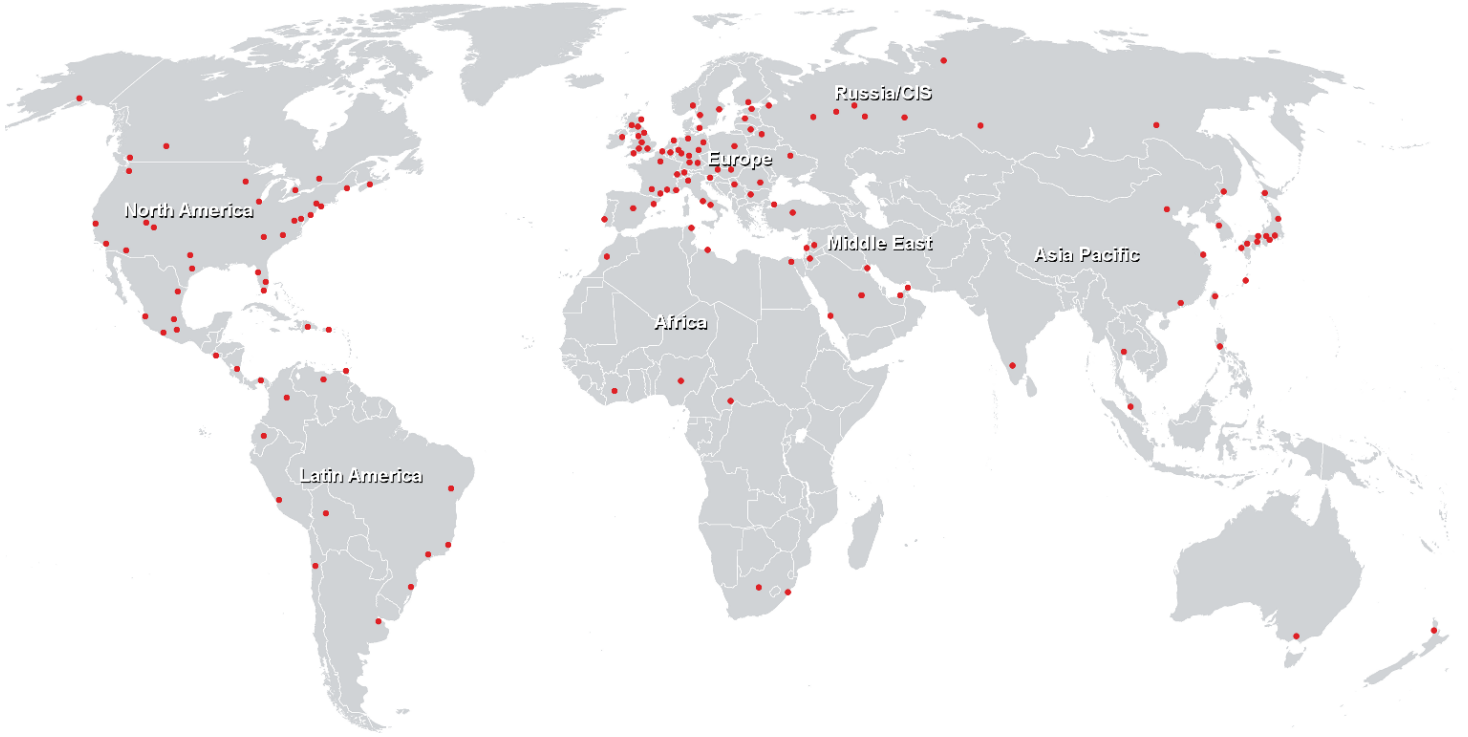
Chapter 7: Introduction to AI Codeless Testing

- 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

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