

ValueEdge Functional Test Essentials (VEFTE)

ID VEFTE Price 1,500.— €(excl. tax) Duration 2 days

Important notes for the booking of Open Text trainings

Please note that prepayment is required for participation in an Open Text training course. Participation in a training course is possible for 12 months after booking the course. Cancellations are excluded. For further information, please refer to our [General Terms and Conditions](#).

Course Overview

This two-day, basic course explains the fundamentals of the ValueEdge Functional Test (VEFT). Designed for beginners, this course provides a comprehensive introduction to VEFT and its sub-modules, equipping participants with the skills necessary to utilize the solution in their testing processes effectively. The training comprises theory and practical sessions where you learn to use VEFT as a one-stop shop for all your functional testing needs, enabling anyone to easily test anything on any platform from anywhere.

Highlights:

- Explain the OpenText™ ValueEdge platform.
- Discuss challenges in functional testing.
- Explain the modules of the ValueEdge Functional Test (VEFT).
- Describe Model-Based Testing (MBT) and its advantages.
- Create Models and Units for MBT.
- Design and execute a test for MBT.
- Execute UFT One tests with MBT.
- Schedule the execution of tests in the OpenText cloud environment.
- Monitor test execution for scheduled runs.
- Design AI-based codeless scripts in ValueEdge Functional Test.
- Enhance the AI Codeless script with parametrization and conditional statements.
- Execute an AI Codeless script in a cloud environment.

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

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

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

About Fast Lane



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