

# **opentext**<sup>™</sup>

# 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 automatingfunctional 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 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.

#### **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**

# ValueEdge Functional Test Essentials (VEFTE)



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

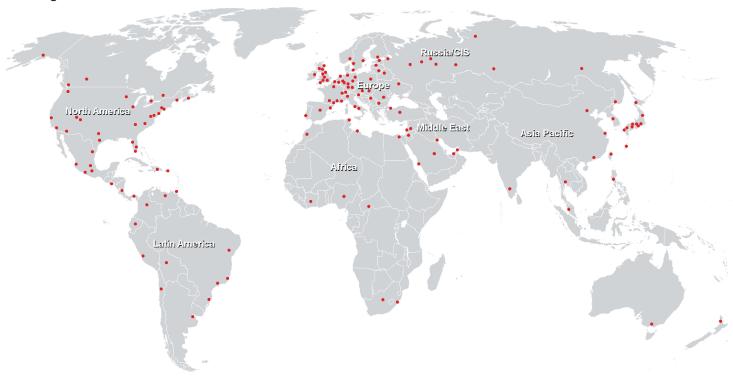
# **Chapter 8: Enhancing AI Codeless Tests**

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

# ValueEdge Functional Test Essentials (VEFTE)



# **Training Centres worldwide**





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