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## **Advanced Concepts for UFT**

### **CT-UFT-Advanced-v12.5**

#### **Course OVERVIEW**

This core course provides a set of relevant UFT topics to supplement the Introduction to UFT class. Some chapters are presented as independent topics so that the class may be customized to focus on specific environments and objectives. The full set of materials is designed to be delivered as a three-day class, but some customers may elect to focus on a subset of relevant topics (which could be presented in a shorter timeframe).

This class is taught against a pre-configured virtual environment which can be access through the internet. UFT is fully integrated with Application Lifecycle Management (ALM) and this class offers 'best-practice' suggestions for effective use of the two products working together. All topics are supported by hands-on exercises based on real-life examples. The exercises use a variety of applications, each selected to highlight the focus topic.

#### **COURSE OBJECTIVE**

To extend and build on topics covered in the Introduction to UFT class and to introduce topics that target specific environments, such as the full functionality of the ALM interface.

#### **PREREQUISITES**

- Basic concepts of Quality Assurance (QA)
- Introduction to UFT

#### **TECHNICAL PREREQUISITES**

- Internet access

#### **DURATION: 3 Days**



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## COURSE TOPICS

- ✓ Working with the Editor View (Scripting)
  - The Step Generator
  - Statement Completion (IntelliSense)
  - Conditional Logic and Loops
  - Variables
- ✓ The ALM Interface
  - Saving UFT Artifacts to ALM
  - Running UFT scripts from ALM
  - Using the ALM Test Resources module
- ✓ ○ Handling Dynamic Objects
- ✓ ○ Working with Application Databases
  - Establishing a Database connection
  - Importing Database data to UFT
  - Database Checkpoints
- ✓ Recovery Scenarios
- ✓ UFT Debugging Techniques
  - Breakpoints
  - The Debug Tool
- ✓ Shared Object Repositories
  - Reasons for using a Shared OR
  - Creating and Managing Shared ORs
- ✓ Configuring Checkpoints



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