

Onsite Training Agenda

Day 1

System Access and setup

Introduction

- ALM Best Practices and Test Organization
- cFactory™ 2.5 Technology Overview
- High-Level Operational Flow and Demonstration
- “Day-in-the Life” Operation

Creating Components

- Scoping practices for components
- Rules Base and Application Areas
- Component Generation Options
- cFactory™ Component Editor Features/Functions
- Unit Testing/Debugging Components
- Component Maintenance/Updates

Hands-on workshop – Component creation

Day 2

Test creation

- Creating End-to-End Test Sets
- TurnKey dataDriver™
- LoadData Functionality
- DataLoad Component
- DataSheet Creator™
- Creating a spreadsheet
- DataLoad from DataSheet
- Common components

DataSheet Structure

- Passing Data between Test Cases
- Consumable Data
- Tags
- Formulas
- Linking
- Iterations
- Complex Flow Control Using Group Iterations

Hands-on workshop – Test Case and Datasheet creation

Day 3

Test Case/Test Set Execution

- Data Sources

- Static Data
- Dynamic Data
- Run-Time Data
- Linking Tests and Test Data
- Execution Iterations
- ALM Results Viewer

Hands-on workshop – Test execution

Day 4

- Component maintenance
 - DataSheet Manager™

Hands on workshop – Updating Components, Tests, Test Sets and DataSheets

- Troubleshooting
 - Unit testing components
 - Debugging Test Failures

- Unmonitored Test Execution
 - Scheduling tool
 - Batch execution

Hands on workshop – Debugging Components and Tests

Day 5

- Component and Test reuse

- Taking advantage of TurnKey Accelerators™
 - Accelerator Coverage
 - Web Application add-in
 - Terminal emulation Applications

- Keyword libraries
 - Creating keywords
 - Library Maintenance

- Metrics and Reporting ROI