



QTP/ UFT Training

QTP/ UFT Training Topics

Chapter 1

- Difference between Manual and Automation testing
- Test Automation introduction
- Why we need automation testing?
- When we should not choose automation testing?
- Advantages of automation testing
- Disadvantages of automation testing

Chapter 2

- Difference between QTP and Selenium
- Automation testing process
- Internal and External Add –Ins
- QTP installation using virtual machines
- QTP license
- QTP or UFT IDE

Chapter 3

- QTP tool overview
- Menu items
- Keyword and Expert view
- Datatable and its introduction
- Active Screen
- Debug viewer
- Resources

Chapter 4:

- QTP Framework and its types
- Linear framework
- Test library framework
- Data driven framework
- Keyword driven framework
- Modular framework
- Hybrid Framwork



Chapter 5:

- QTP Recording modes
- How to Record and Run test in qtp
- Normal recording
- Analog recording
- Low level recording
- Advanatges and disadvantages of recording

Chapter 6:

- QTP Objects and its types
- Test objects and how it stored in object repository
- Runtime objects
- Utility objects
- Virtual Objects

Chapter 7:

- What is Object Repository?
- Types of Object repository
- Difference between local and shared object repository
- Add objects to the local repository
- Comparing the repository
- Merging the repository
- Exporting the shared repository

Chapter 8:

- How to use Object identification in QTP?
- Configuring object identification
- Working with smart identification
- Ordinal Identifiers

Chapter 9:

- Checkpoint and its types
- Web application based checkpoints
- Windows application based checkpoints



- XML check points

Chapter 10:

- Parameterization and its types
- Local datatable
- Global datatable
- Random variable
- Environment variable – internal and external
- Parameterization using both keyword and Expert view

Chapter 11:

- Action and its types
- How to create action
- Reusable and non reusable actions
- Nested Actions
- Call to existing action
- Call to copy of action
- Action input and output parameters

Chapter 12:

- Synchronization
- Why synchronization needed?
- Types of Synchronisation
- Advantages of synchronization

Chapter 13:

- Debugging
- How to debug?
- Applying breakpoints
- Watch variables

Chapter 14:

- Descriptive programming
- Static Descriptive programming
- Dynamic Descriptive programming



CREDO SYSTEMZ

#30/16A, 3rd Main, Rajalakshmi Nagar,
Velachery, Chennai - 600 042.
Ph : +91-44-22455904 / 98844 12301,

- VB Scripting basics
- Exercises with VB Scripting
- Regular Expressions
- Getting value from DB using VB Script
- Programs and mini project in VB Script



CREDO SYSTEMZ