

QTP Online Training Course Content

Faculty: Real time and certified

(Includes theoretical as well as practical sessions)

- Introduction
- Training overview
- Benefit of the training
- Introduction to Software Testing
- Overview
- General Testing Concepts
- Client/Server and Web Application
- SDLC (Software Development Life Cycle)
- Water Fall
- Incremental
- V model
- Agile model
- FRC (Functional Requirement Specification)
- SDS (System Design Specification)
- Testing Strategy
- Test Plan
- Test Case

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- Test Summary Report
- STLC (Software Test Life Cycle)
- V – Model
- Traceability Matrix
- Testing Techniques
- Black Box Testing
- White Box Testing
- Path Testing
- Testing Types
- Unit Testing
- Integration Testing
- System Testing
- Regression Testing
- Functionality Testing
- Load /Performance Testing
- Stress Testing
- Testing Types
- Compatibility Testing
- UAT
- Smoke testing
- Sanity Checking/Testing

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- Backend testing
- Bug or Defect Reporting Process
- Defect Lifecycle
- Defect Tracking
- Defect Priority
- Defect Report
- Impact Analysis
- Gap Analysis
- QTP
- Benefits of Automation
- Benefits of Manual testing
- Introduction to QTP
- Main stages of QTP
- Plan / Create / Enhance
- Record and playback
- How to understand the Results, Report Results
- Key word view and expert view etc...
- How to understand the VB Script etc. (Discuss more details about VB script in last session of QTP)
- Students have to practice above topics then we start the following
- SystemUtil.Run() function to bring the application windows or web. Also discuss
- About other VB built functions in QTP.
- Object Repository (Types of Object Repositories will be discussed)
- Parameterization
- Data Driven Test

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- Parameterization
- how to import the excel Sheet and read the data from excel sheet.
- Data Table – Importing Excel Sheet, Database Connection from QTP)

- Two types of repository
- Synchronization

- Check Points: All types of Check points

- Actions: Calling actions from the existing actions, splitting actions etc.
- Parameterization in actions:

- Regular Expressions
- Regular expressions is added while inserting checkpoint for text
- How to Enhance the VB Script, write functions and call the function in another script.
- Batch Runner
- Multiple scripts can be run from batch runner

- Connecting QTP with Quality Center. How to integrate Quality center with QTP

- Descriptive Programming: VB Scripting
- Without recording , how to write the script, how to resolve the run time errors.
- Quality Center
- Introduction to Quality Center

- What is Quality Center?

- Why to use Quality Center

- Version of Quality Center

- Overview of quality Center user interface

- Various tabs in Quality center
- Requirement Module

- Requirement Module Overview

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- Creating Requirement tree
- Creating Parent & Child requirements
- Understanding the Description tab
- Understanding the History tab
- Test Plan Module
- Creating folder structure
- Create test cases
- Test Lab Module
- Overview of Test Lab