

Course Topic- Advance Certificate In Functional Testing Tool (Winrunner 7.0)

Course Duration	23 Hrs
Course Modularity	30% Theory And 70% Practical
Course Pricing	Rs 5500/- + Service Tax12.24%

Session Plan : Winrunner 7.0

Day 1(3 Hrs)

Introduction to Win Runner

- Drawbacks of Manual Testing
- Benefits of Automated Testing
- Exploring the WinRunner window.
- Testing Process in Win Runner
- Recording of Test Scripts
- Analog recording mode.
- Context sensitive recording mode
- Analyzing the results.
- Creating and Editing GUI Map Files
- Using TSL Functions
- Setting up GUI map
- Understanding the GUI objects
- Spying on GUI objects
- Using Rapid Test Script Wizard.

Practicals

- Recording Test Scripts
 1. Analog Mode
 2. Context-Sensitive Mode
 - Using Sample Application

Day 2(3 Hrs)

Data Driver Wizard

- Data driven tests
- Creating data driven tests.
- Converting normal tests to data driven tests.
- Creating data pool.
- **Practicals—Unit Level Testing ---Using Data Driver Wizard**

Day 3(3 Hrs)

Creating Compiled Modules

--Integration Level Testing using Compiled Modules

Practicals – Creating Integration level test Scripts

-- Using an Application – Creating Compiled Modules

Day 4(8 Hrs)

File Functions

- Creating Files
- Using various File functions

Practicals – File functions

Database Connection

- Using Functions
- Database Querying
- Database Checkpoints

Practicals–Database Connection

Day 5(3Hrs)

Synchronizing the tests.

- Need for synchronization.
- Synchronizing the tests.
- Running the synchronized test.

Practicals–Synchronization

Web Testing

- Using various web related Functions
- Bitmap Checkpoint

Practicals–Web Testing

Day 6(3 Hrs)

1. Regression Testing

- a. Inserting GUI Checkpoints

2. Running Scripts in Batch Mode Practicals–Regression Testing

Infrastructure Requirement

PC Requirement	P4 or Onwards
Operating System	Windows 2000 or Windows XP
Software's To Be Installed	MS Office, Winrunner, QTP, Loadrunner
Applications To be Installed	Customer Invoicing(Project4), Hospital Management etc

Stationary Requirement-

- o Handouts of Winrunner
- o Notepads
- o Pens
- o Folders