Silk

Introduction to Silk Tests and Testing Process

· Silk Test Architecture

· Silk Test Capabilities

· Features and Functionality of Silk Test

· The Testing Process

· Six Phases of Testing

Projects and Plans

· Silk Test Projects

· Layered approach to testing

· Project files

· Project Explorer

· Files Tab

· Global Tab

· Test Plans Types

· Test Plan Editor

· Hierarchical Structure

· Creation of Test Plan

· Manually Creating Test Plan

- Pasting Test Plan from ASCII file

- Using Attributes in Test Plan

- Creating New Attribute

- Associating attributes with Tests

- Creating Master Plans

- Creating and compiling a Master Plan

- Working with Sub Plans

Capturing the Application

- Silk Test Object Recognition

- The Basic Workflow Bar

- Capturing State of an Application

- An Application State

- Default Base State

- User Defined Base State

- Capturing Window Declarations

Creating and Running Test Cases

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Data Driven Test Cases

- Data Driven test cases

- Data Driven Techniques

- Retrieving Data from a Relational database

Reporting and Test Results

- Creating a tabular report

- Creating a graphical completion report

- Manual Test results

- Working with manual tests

- The Result Files

- Result Management

- Identifying failures in Test Plan

.Net

- The .Net Project

- Base State and User Defined Base State method

- Using Invoke Methods

Beyond the Recorder

- The Scripting Process

- Object Identification

- The Library Browser

- Auto complete

- Variables in test case

- Test Data in Test Plan

- Adding Information to the Results File

- Error Trapping

- Data Types and Variables

- Concatenation and List Structures

- Using Records

Looping and Branching Techniques

- Looping Statements

- For statement

- For each statement

- While Statement

- Relational Operators

- Logical Operators

- Branching Statements