JiivanNesha
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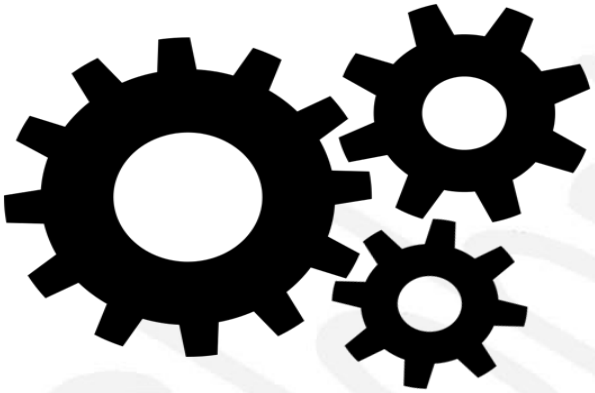

Coded UI Test

CODED UI TRAINING IN BANGALORE

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Coded UI Training Syllabus

Benefits of Test Automation

- Visual Studio Interface Overview
- Basic on C#
- Understanding Coded UI Test Structure
- Test File Types
- Understanding File Relationships
- Creating a Coded UI Test
- Recording Test Steps
- Using the Recorder Controls
- Method Generation

Adding Assertions to the Test

- Assertions using UI Locator
- Selecting Objects with the UI Locator
- Using Coded UI Comparators
- Manually Coding Assertions

Understanding the UI Map

- Accessing the UI Map
- Understanding Control Names and Parent Windows
- UI Map Maintenance

Test Executing & Evaluating Results

- Running Coded UI Tests
- Evaluating Log Files
- Understanding Assertion Failures
- Collection Files

Debugging and Troubleshooting

- Evaluationg Assertion Statements

- Storing Expected Results
- Updating Control Statements
- Debugging Process

Data-driven Testing

- Creating DataSources
- Creating Data-Driven Tests
- Modifying Assertions with Data Driven Tests

Capturing Dynamic Data from Objects

- Creating Multiple UI Maps
- Regular Expressions
- Regular Expression Operators
- Using Regular Expressions for Data Capture
- Dynamic Object Handling
- Modify Mapped Objects
- File Input / Output
- Reading & Writing data from files
- Team Foundation Server API
- Logging Options
- Database Connectivity
- Connecting to Databases using ODBC and SQL Connection
- Executing Queries
- Managing Playback Settings
- Synchronizing Coded UI Tests
- Wait for Condition Controls
- Test Lab set up Guide.
- Mapping Automated TC's to TFS Work item
- Continues integration build configurations
- Framework Concepts