



MANUAL TESTING TRAINING COURSE MODULES

Manual Testing Training Course Details

Manual Testing Course Outline

Introduction to Software Testing
Software Development Life Cycle (SDLC)
Where Exactly Testing is used
Testing Methodology
Testing Levels
Software Development Models
Development Architectures
Type of Testing
Software Testing Life Cycle

Introduction to Software Testing

- What is Testing
- What is Quality

Software Development Life Cycle

- Initial Requirement phase
- Analysis phase
- Design phase
- Coding phase
- Testing phase
- Delivery and Maintenance phase

Where Exactly Testing is used

- Conventional Testing
- Unconventional Testing



MANUAL TESTING TRAINING COURSE MODULES

Testing Methodology

- Black Box Testing
- White Box Testing
- Gray Box Testing

Testing Levels

- Unit Level Testing
- Module Level Testing
- Integration Level Testing
- System Level Testing
- User Acceptance Level Testing

Software Development Models

- Waterfall Model
- Prototype Model
- Evolutionary Model
- Spiral Model
- Fish Model
- V-Model
- Agile Model

Development Architectures

- One Tier Architectures
- Two Tier Architectures
- Three Tier Architecture
- N-Tier Architecture

Type of Testing

- Build Verification Testing
- Regression Testing
- Re-Testing
- Alpha Testing



MANUAL TESTING TRAINING COURSE MODULES

- Beta Testing
- Static Testing
- Dynamic Testing
- Installation Testing
- Compatibility Testing
- Monkey Testing
- Usability Testing
- End-To-Testing
- Exploratory Testing
- Security Testing
- Port Testing
- Reliability Testing
- Adhoc Testing

Software Testing Life Cycle

- Test Plannig
- Test Development
- Test Execution
- Result Analysis
- Bug Tracking and Reporting
- Test Closure Activity