

Precise Testing Solution Pvt. Ltd

Testing Course Brochure

www.precisetestingsolution.com



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Precise Testing Solution Pvt. Ltd

Precise Testing Solution Pvt. Ltd is a private limited company based in the city of Noida, Uttar Pradesh, India.

Precise Testing solution is working toward to become leading quality services provider in software industries for all type of domain and application.

Introductions

Precise Testing Solution committed to delivering best-in-class quality assurance and software testing solutions to our clients. Using proven testing methodologies and industry best practices we help companies optimize the quality, performance and availability of their applications. The wide range of testing solutions that we offer, give organizations a fast start in developing and deploying software of the highest quality while reducing the risks, costs and time associated with it.

The company is set up by a group of 3 core members, formerly researchers in the R&D group of Indian software solutions providers.

Set up in 2012 (at Delhi), the group initially start work as freelancer to create some client base and show our capability in software testing field. Precise testing solution has 20+ software testers. Our all tester are engineering graduate or master degree in Information Technology, Computer science and Electronics & Communication .Our almost all professional are certified by different Certification examination.

Precise Testing solution able to provides its clients with immediate, testing resources. By forming We have 20+ Team of highly skill software tester. Our staff becomes familiar with their offshore development environments, needs, and methods. This enables our tester to adjust in any working environment and team.

Manual Testing Course Detail

1. Introduction

- ❖ What is Testing
- ❖ What is Quality

2. Software Development Life Cycle

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

3. Where exactly testing is used

- ❖ Conventional Testing
- ❖ Unconventional Testing

4. Testing Methodology

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

5. Testing Levels

- ❖ Unit Level Testing
- ❖ Module Level Testing
- ❖ Integration Level Testing
- ❖ System Level Testing

- ❖ User Acceptance Level Testing

6. Software Development Models

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

7. Development Architectures

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

8. Type of Testing

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

9. Software Testing Life Cycle

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

10. Compatibility Testing Tool

- ❖ Basic of computability Testing
- ❖ How to start tool
- ❖ Use different type of tool for test application

QTP course Detail

- ❖ Basic QTP Course Topics
- ❖ 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...
- ❖ Object Repository (Types of Object Repositories will be discussed)
- ❖ Parameterization
- ❖ Parameterization in actions:
- ❖ Data Driven Test
- ❖ Two types of repository
- ❖ Synchronization
- ❖ Check Points: All types of Check points

- ❖ Regular Expressions

Load Testing

- ❖ Introduction
- ❖ Load runner testing process
- ❖ Vuser Scripts Working with Vuser
- ❖ Transactions Parameterization
- ❖ Check Points Rendezvous Points
- ❖ LR controller

QC and Bugzilla

- ❖ Basic of bugs reporting
- ❖ Create Project
- ❖ Create Test Cases
- ❖ Report Issues

Selenium

- ❖ What is Selenium / Testing tool
- ❖ Selenium Introduction to Selenium IDE, RC and WebDriver
- ❖ Configuring IDE R
- ❖ Recording Script Running,
- ❖ Pausing and debugging Script
- ❖ Running a Script line by line
- ❖ Inserting commands in between script,
- ❖ How to Get XPATH
- ❖ Use of XPATH
- ❖ Run script and Execute test Case
- ❖ Generate Report

Security Testing

- ❖ Basic of security testing
- ❖ OWASP Security guide line
- ❖ Type of security Testing tool
- ❖ Basic of ZAP Proxy tool
- ❖ Security Scan of website
- ❖ Generate Report