



Quality Excellence Strategy



About us:

Quexst Solutions Pvt. Ltd., is managed by professionals, with 20+ years experience in Software Development & Testing. It was incorporated in the year 1998 with an objective to provide **Software Testing Services, Software Process Consulting & Quality Training Services**. Quexst provides courses which are Substantial, Authoritative & Applicable. Till date Quexst has conducted more than 100 Open Training Programs, more than 200 Corporate Training Programs, and trained more than 1200 Software Professionals and students.

Our Mission

To provide a forum of collaborative research in Software Testing in order to meet the challenges of IT Industry.

➤ Open Training : Under this category we offer following certification courses-

- Advance Certificate in Automation Testing (ACAT)(Manual+ Automation)
- Certificate in Load Testing (CLT)
- Certificate in Quality Assurance Professional (CQAP)
- SOX(Sarbane Oxley Act)
- Preparatory program for ISEB & ISTQB (Dual Certification)

➤ Corporate Training Programs:

- Training on Software Quality Models (ISO 9001:2000 SW-CMM,CMMI, Six Sigma)
- Training on Testing Life Cycles.
- Training on Project Management.



We have also conducted the following authorized training programs:

- Introduction to ISO 9001:2000
- Introduction to CMMI

➤ International Certifications by BCS:

- ISEB & ISTQB Foundation Course in Software Testing (Dual Certification)
- Prince 2 Certification in Project Management



Some of our esteemed Clients are –

I-Flex	Persistent	HDFC	Sunguard & Texas Instrument	Emerson
KPIT	SiemensNCR	Intrasoft	Unibex	Mastek
MBT	Zensar	TCS	Relience Infocomm	Datavision
Infosys	ISRC	Koel	Bajaj Allianz	Intech

Objective

Our endeavor is to give Quality training in Software Testing in order to create 'Quality' Software Professionals in order to meet the challenges of IT Industry.



Course Contents For:

Certificate in Load Testing

Overview – Software Quality Control (Testing) is an important phase in the software development life cycle. To ensure good quality of an application, this activity needs to be planned and executed under controlled conditions. Testing is carried out to make product defect free and improve the quality of product. For large projects and products test automation saves efforts and improves the confidence in quality of the delivery. Selection of appropriate tool, efficient use of the tool in testing requires good knowledge of the test automation tools. Taking this into considerations Quexst Solutions announces a course ‘Software Test Engineering Programme– Manual to Test Automation’ to cover most of the aspects of testing in detail.

Highlights of Course –

30% Theory and 70% Hands on

Course Contents – Following are the course contents

Duration of Course - 12 Hours.

- a. Understanding Load testing
 - i. Understand the terms load, performance, stress testing
 - ii. Why load testing?
- b. Planning an effective load test
 - i. Study application under test
 - ii. Identify test data to be collected
- c. Scripting
 - i. Creating Web Virtual Users (Vusers)
 - ii. Recording user actions
 - iii. Playback action file and review the result
 - iv. Understanding runtime settings
- d. Creating transactions
 - i. Creating transactions while recording and after recording
 - ii. Using automatic transactions
 - iii. Using transactions to analyze response time
- e. Parameterization
 - i. Creating parameterized script
 - ii. Executing parameterized scripts
- f. Verification & Checks
 - i. Image checks
 - ii. Text checks
- g. Scenarios
 - i. Defining & Connecting to hosts
 - ii. Defining Vusers & Scripts
- h. Analyzing Reports
