



Automation Using Tools Program

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Course Description

SQA Centre's Automation Using Tools Program is designed to provide in-depth and hands-on training for QA and test engineers. While testing fundamentals will be covered, the program will emphasize hands-on software testing skills using state-of-the-art testing tools, LoadRunner, Quick Test Pro (QTP), QALoad and QADirector. Each student will learn the skills necessary to become a qualified automation tool engineer, with a solid background in testing methodologies and extensive training in the use of cutting-edge testing tools. Four testing tools, LoadRunner, Quick Test Pro (QTP), QALoad and QADirector will be covered in this program. By learning to use these powerful testing tools, students will be more competitive in the job market and prepare themselves for a variety of real industry positions.

Course Topic Outline

I. Fundamentals of Software Testing

- Introduction to Software Testing
- Software development life cycle
- Software Quality Assurance
- Test Management Process
- Software Testing Process
 - Testing Approaches
 - Levels of Software Testing
 - Test Planning

II. Automation tools - LoadRunner

- LoadRunner fundamentals
- Hands on practice

III. Automation tools – Quick Test Pro (QTP)

- Quick Test Pro fundamentals
- Hands on practice

IV. Automation tools – QALoad

- QALoad fundamentals
- Hands on practice

V. Automation tools – QADirector

- QADirector fundamentals
- Hands on practice

Program Session:

4 days session for LoadRunner, QTP, QALoad and QADirector.

Hands-on Instruction:

Each student will have individual access to SQA Centre's computer system with LoadRunner, QTP, QALoad and QADirector installed.

Tuition Fee: \$2150 per person (including GST)

(For a group of 4-6 members, we will provide 5% discount).

Job Placement & Assistance:

SQA Centre provides a variety of services to assist students in achieving their career goals. We encourage students to sign up with SQA Centre's Career Services at our human resource department.

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