

System Testing

SQS-ST01

2 days



Course Overview

A two day course.

This course is aimed at individuals who are involved in the day-to-day activities of identifying and writing tests.

The course begins by looking at what system test is and how it is often set up in the real world.

Deciding what needs to be tested and creating suitable tests is not an easy process. This course walks through a simple process from deciding what to test through identifying and creating suitable tests to writing the test steps. It looks at a number of different approaches for each stage and discusses their strengths and weaknesses.

This course aims to give practical experience in analysing, designing and implementing tests for system testing. Though discussion and hands-on exercises it looks at the process of identifying and creating functional test cases for System Testing.

The course builds on the principles laid out in the ISEB Foundation Certificate in Software Testing.

With the emphasis on putting theory into practice, this course is highly practical and attendees will produce real test documentation over the two day period.

Course Objectives

On completion of this course, attendees will:

- Understand what system testing is and how it fits into the test cycle.
- Understand and have practiced the steps in the test design process for system testing.

Who should attend?

New and junior test analysts who are performing system testing.

Prerequisites

An awareness of software development and software testing, ideally gained through sitting the ISEB / ISTQB Foundation Certificate in Software Testing.



System Testing

SQS-ST01

2 days



Course Outline

This course is aimed at individuals who are involved in the day-to-day activities of identifying and writing tests.

Deciding what needs to be tested and writing test steps is not an easy process. This course describes a three stage process from deciding what to test through to writing the test steps. It looks at a number of different approaches for each stage and discusses their strengths and weaknesses.

This course aims to give practical experience in analysing, designing and implementing tests for system testing and acceptance testing. Through discussion and hands-on exercises it looks at the process of identifying and designing functional test cases for System Testing.

The course builds on the principles laid out in the ISEB/ISTQB Foundation Certificate in Software Testing.

With the emphasis on putting theory into practice, this course is highly practical and attendees will produce real test documentation over the two day period.

This two day hands-on course will cover:

What is system test?

- Looking at the many different definitions.
- Understanding how it is often set-up in the real world.

Analysis

- What do we need to have ready before we can begin?
- Deciding what to test.
- What is a test condition and what are the benefits of creating test conditions?
- Creating test conditions.

Design and implementation

- What is a test case?
- Writing test cases.
- The different approaches to test steps.
- Using different test design techniques to help identify tests.

Defects

- Raising a defect.

