

Training Course Content

An introduction to software Testing and Test Management

Duration : 1 day

Languages : EN & FR

This training offers a global overview of Software Testing activities in software development. A focus is made in the quality management during all the life cycle

This course permits to introduce standardized terminologies in software testing and to discover problems and constraints in Tests. All the training is related to the Syllabus: ISTQB – International Software Testing Qualifications Board.

Thanks to this course, discover what it takes to become a good software tester but also how tests can bring a true asset to your projects.

Learning Objectives

In this course, you will learn:

- Testing in software lifecycle
- Testing types and levels
- Testing process
- Sensitize on key roles and responsibilities in a software development project

By the end of the course, you will fully understand testing processes and be able to identify when to begin testing during the software development lifecycle.

Pre-requisites

This course has no pre-requisites and is open to everyone.

Audience

This course is ideal for people who are involved in software quality such as:

- Testers of all types and levels.
- Other disciplines who perform their own testing or are involved in testing (business analysts, project managers, new QA analysts, application developers, business clients).

Course Content

1. Introducing ISTQB

2. Fundamentals of testing

- Why is testing necessary?
- What is testing?
- Seven testing principles
- Fundamental test process
- The psychology of testing

3. Test management

- Test organization
- Test planning and estimation
- Test progress monitoring and control
- Configuration management
- Risk and testing
- Incident management

Practical exercises

This training consists of practical exercises to illustrate the subjects discussed and provides trainees with the opportunity to learn through practice.

Trainer skills

Our experts who run our training courses or those we organize with a partner are specialists in the subjects covered. They are validated by our internal teams, both in terms of business knowledge and pedagogy, for each course they teach. They have at least five to ten years of experience in their field and hold or have held positions covering business topics.