

## Introduction to Software Testing

In this course, you will learn the fundamentals of software testing and the basic skills required to become a software test professional and how testing fits into software development.

You will also look into the standard terminology and discover the issues and constraints around testing. Find out what it takes to be a successful software tester and how testing can add significant value to software development projects.

### Détails

- Code : TEST-SOFT1
- Durée : 1 jour ( 7 heures )

#### Public

- Application Developers
- Business Analysts
- Project managers
- Testers

#### Pré-requis

#### Objectifs

- Testing in software lifecycle
- Testing types and levels
- Testing process
- Testing tools
- 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

### Programme

#### Introducing ISTQB

#### Fundamentals of testing

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

#### Test management

- Test organization

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

#### Note

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

### Modalités

- **Type d'action** :Acquisition des connaissances
- **Moyens de la formation** :Formation présentielle - 1 poste par stagiaire - 1 vidéo projecteur - Support de cours fourni à chaque stagiaire
- **Modalités pédagogiques** :Exposés - Cas pratiques - Synthèse
- **Validation** :Exercices de validation - Attestation de stages