

# Training Course Content

## Testing with JIRA

Duration : 2 days

Languages : EN & FR

**Transform and Customize Jira Software into a professional Test Management tool or implement one of the most recognized Atlassian extensions for managing test activities like Xray or Zéphyr (TM4J) for Jira.**

Namely, Jira has had strong growth in terms of evolution and flexibility, and now it can be used for test management. This tool can offer you a zero-cost solution, by configuring its native components (issue types and workflows) to meet your testing needs or by using one of the dozens of apps/add-ons available on the Atlassian marketplace.

These 2-day training will allow you to get an idea of the different solutions that are available to you for managing tests with JIRA. On the first day, you will learn how JIRA can be customized to meet your test management and test report needs. On the second day, you will discover the best test management applications such as Zéphyr (TM4J) and Xray.

### Learning Objectives

- Master the test process through the Jira tool and its best plugin
- Identify the main use cases
- Master the modules and features of the tool

### Pre-requisites

A first experience with the JIRA tool is recommended.

### Audience

This training is for people directly involved in test management such as:

- Testers
- Quality Assurance Engineers
- Projects Managers
- Analysts

## Course Content

### 1. JIRA Introduction

- a. Basic concepts
- b. Application to the agile method

### 2. Research and reports with JIRA

#### a. Searches, Filters & Dashboards

- i. Rapid & simple search
- ii. Advanced search (JQL queries)
- iii. Request Browser
- iv. Filter management: configuration, sharing, notification

#### b. Reports

- i. Principles
- ii. Standard reports
- iii. Custom reports
- iv. Reporting Plugin (Additional application)

#### c. KPI and Metrics

- i. Create specific dashboards
- ii. Customize dashboards

### 3. Test case management with native JIRA

- a. Customize JIRA
- b. Use native JIRA to manage your tests

### 4. Management of test cases with JIRA plugins

#### a. Zéphyr (TM4J)

- i. Install and configure Zéphyr
- ii. Use Zéphyr to manage your tests

#### b. Xray

- i. Install and configure Xray
- ii. Use Xray to manage your tests

## 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.