Course : Xray for Jira, a test repository

Practical course - 2d - 14h00 - Ref. JRX
Price : 1720 CHF E.T.

★★★★⯪ 4,1 / 5

Maximize the quality of your Jira-managed projects by using Xray as a centralized repository for your testing activities. This course will enable you to design efficient test campaigns and manage your test repositories with the project and existing tickets in Jira.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understanding the benefits of a test repository
- ✓ Adapting Xray's configuration to a project managed with JIRA
- ✓ Learn how to use Xray to create and manage a test repository
- ✓ Generate test reports, create and share dashboards

Intended audience
Software testers, Project managers, Business analysts, Developers.

Prerequisites
Knowledge of the principle of functional testing, as well as knowledge of agile principles.

Course schedule

1 Jira and the Xray plugin

- Project management in Agile mode.
- The usefulness of a test repository.
- Key features of a test repository.
- Jira and project management.
- Xray for Jira, a plugin offering test repository functionalities.

Storyboarding workshops
Test process implemented in participants' organizations, on the potential benefits of using Xray.

PARTICIPANTS
Software testers, Project managers, Business analysts, Developers.

PREREQUISITES
Knowledge of the principle of functional testing, as well as knowledge of agile principles.

TRAINER QUALIFICATIONS
The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS
The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

(2) Getting started with Xray

- Jira and Xray: terms and concepts.
- General and project parameters.
- How to add a project.
- Define roles, configure issue types and test coverage.
- Organize project directories according to organizational needs.

Hands-on work
Install and configure Xray, launch a project and choose a test organization.

(3) Test design and test repository

- Xray workflow: specification, organization, planning and execution.
- Create a test plan and add test cases.
- Organize a test campaign.
- Cover requirements and user stories with test cases.
- Design a test repository.
- Manage versioning of a test repository.

Hands-on work
Use Xray to define tests, test organization, test planning and a test repository for a Jira project.

(4) Test execution and management in Xray

- Update test instances to determine system quality.
- Test proofs.
- Management of test environments and data.
- Integration test campaigns.
- Link requirements, anomalies and test cases.

Hands-on work
View a test plan table, run on different environments, add comments, bugs and proofs.

(5) Reporting with Xray

- Overview of reporting possibilities.
- Standard reports.
- Customized reports.
- Real-time reporting.

Hands-on work
Monitoring requirements coverage, generating reports, creating and sharing dashboards.

Dates and locations

REMOTE CLASS
2026 : 1 June, 8 Oct., 10 Dec.