

Course : Xray for Jira, a test repository

Practical course - 2d - 14h00 - Ref. JRX

Price : 1720 CHF E.T.

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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.

TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

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: 13 Apr., 1 June, 8 Oct., 10 Dec.