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Register

Xray training for Jira

2 days (14 hours)

Overview

Master test management with this [popular tool Xray](#) as an add-on for Jira. Our Xray for Jira training will enable you to create and manage multiple test sets.

You will be immersed in the world of Xray, discovering the test lifecycle, including test planning, design, execution, and reporting.

The goal is to help you improve the quality of your systems using several effective and efficient tests.

You will be able to master the various basic and advanced features of Xray and integrate this new tool into your ecosystem to exploit its potential with advanced customizations.

As with all our training courses, this course will be based on the latest version of Xray, [Xray 7](#).

Objectives

- Manage test cases
- Generate test reports
- Automate test execution
- Know how to configure and create test data

Target audience

- Test Manager
- QA Engineer

- IT Architect
- Project Managers

Prerequisites

- Experience in testing processes
- Basic knowledge of Jira

OUR XRAY FOR JIRA TRAINING PROGRAM

INTRODUCTION TO XRAY FOR JIRA

- Presentation of the Xray tool and its integration into Jira
- Exploration of Xray's key features for test management
- Benefits
- Discovering the UI and navigation
- Understanding specific terminology

INSTALLATION AND CONFIGURATION

- Procedures for installing Xray on a Jira Cloud instance
- Initial configuration
- License and user management
- Customizing settings to suit company testing processes
- Security and access management

TYPES OF REQUESTS

- Differences between the various types of requests and their role in the testing process
- Design and management of test cases, test plans, and test suites
- Using test-related requests
- Integrating Xray requests with existing Jira workflows
- Practical tips for organizing test requests

BUILDING TESTS IN XRAY

- Reusing and calling existing test cases to optimize test maintenance
- Defining preconditions and their impact on test execution
- Managing test data and test parameters
- Best practices for documenting test cases

TEST EXECUTIONS IN XRAY

- Performing test executions in Xray
- Using parameters to adapt test cases to different contexts
- Running parameterized tests
- Tracking the progress of test runs in test cycles
- Resolving common issues during test execution

TEST MANAGEMENT IN XRAY

- Managing and organizing test cases within a test repository
- Planning and tracking tests using test plans
- Using test suites to group and execute similar test cases
- Strategies for maximizing test case reuse

XRAY OPTIMIZATION

- Identifying gaps
- Mapping defects and linking them to corresponding test cases
- Managing test environments
- Customizing Xray with custom fields
- Native Jira workflows
- Facilitating the transition to Xray

Target companies

This training is intended for both individuals and companies, large or small, wishing to train their teams in advanced new IT technology or to acquire specific business knowledge or modern methods.

Placement at the start of training

The placement test at the start of the training course complies with Qualiopi quality criteria. Once they have finalized their registration, learners receive a self-assessment questionnaire that allows us to assess their estimated level of proficiency in different types of technologies, as well as their expectations and personal objectives for the upcoming training course, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could be problematic for the monitoring and smooth running of the training session.

Teaching methods

Practical training: 60% practical, 40% theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and discussion sessions, and group work.

Assessment

At the end of the session, a multiple-choice questionnaire is used to verify that the skills have been correctly acquired.

Certification

A certificate will be issued to each trainee who has completed the entire training course.