

## JIRA Xray

**Duration: 1 day (8hrs/day)**

**Prerequisites:** Basic Knowledge of JIRA Software. ( Jira for End Users – Course )

**Course Objective:** The course aims to equip participants with the skills to effectively use JIRA Xray for comprehensive test management in Agile environments. Participants will learn to install, configure, create, execute, and optimize tests, enabling efficient test management, reporting, and collaboration within the JIRA ecosystem.

**JIRA-Xray Version:** Latest

**Lab Requirement:** Participant JIRA Cloud Trial Account Required

### Module 1 – Introduction to JIRA Xray

Introduction to JIRA Xray

Installing & Configuring Jira Xray

Issue Types in Xray

### Module 2 – Building Tests in Xray

Understand How to Create Test

**Lab:** Creating a Test

**Lab:** Calling a Test and Test Step

Understanding Preconditions

**Lab:** Creating Preconditions

### Module 3 – Test Executions in Xray

Understanding Test Executions & Parameters

**Lab:** Executing Tests in Xray

**Lab:** Using Parameters in a Test

**Lab:** Executing Parametrized Test

### Module 4 – Test Management in Xray

**Lab:** Test Set in Xray

**Lab:** Test Plan in Xray

**Lab:** Test Repository in Xray

### **Module 5 – Optimizing Xray**

**Lab:** Test Coverage in Xray

**Lab:** Defect Mapping in Xray

**Lab:** Test Environment in Xray

**Lab:** Custom Field in Xray

**Lab:** Importing Test Cases in Xray

### **Module 6 – Reporting in Xray**

Understanding Xray Reports

**Lab:** Xray Reports

**Lab:** Dashboard of Xray