

**Jira Automations and Workflows**

**Course Number:** JRA-104  
**Duration:** 2 days

**Overview**

This Jira® Automations and Workflows training course teaches attendees how to efficiently create automation rules and workflows in Jira. Participants learn how to customize Jira projects that align with their organization's processes.

**Prerequisites**

All students must have taken [Jira Foundations](file:////training/jira-foundations) or have equivalent experience.

**Materials**

All Jira training attendees receive comprehensive courseware.

**Software Needed on Each Student PC**

Accelebrate can provide a remote lab environment for this class.  All attendees should have computers with Internet access and a modern web browser (ideally Chrome).

**Objectives**

All students will learn how to:

* Extend the out of the box functionality of Jira
* Describe reasons to automate Jira
* Create basic automation rules
* Administer automation rules
* Use smart values in automation rules
* Create advanced automation rules
* Use automation rules with other products
* Extending workflows functionality

**Outline**

* Jira Automation Overview
  + Rules: When to use rules
  + Creating a Rule
  + Triggers
  + Conditions
  + Actions
* Branch Rules
* Audit Log Automation
* Smart Values
* Advanced Rules
* Workflow Overview
  + Boards, Status, Workflow connections
  + Modifying Workflow
  + Creating new Workflows
    - Transitions
    - Conditions, Validators, Screens
    - Post-Post Functions
  + Extending Workflows with Properties
* Integration Jira with other products
  + Slack, Teams, Bitbucket, GitHub
* Automation: Common Use Case
  + Best Practices
  + Tackling your automation
* Conclusion