

Course duration

- 1 day

Course Benefits

- Learn what JIRA software is.
- Learn to manage agile projects using JIRA software.
- Learn to manage project backlog.
- Learn to manage iterations / sprints.
- Learn to manage releases / versions.
- Learn to manage project components.
- Learn to manage security.
- Learn to manage fields and screens.
- Learn to manage custom issue types.
- Learn to view various burn-down/burn-up reports.

Course Outline

1. JIRA Overview
 1. What is JIRA?
 2. License
 3. Who uses JIRA
 4. JIRA Technical Specifications
 5. What is an Issue?
 6. JIRA Products
 7. JIRA Core
 8. JIRA Software
 9. JIRA Service Desk
 10. What a typical JIRA project involves?
 11. Summary
2. Navigating JIRA
 1. Connecting to JIRA Software
 2. JIRA Account
 3. System Dashboard
 4. Sidebars
 5. Global Sidebar
 6. Search
 7. Help
 8. Dashboards
 9. Projects
 10. Boards

- 11. Issues
- 12. Project Sidebar
- 13. Summary
- 3. Managing Projects
 - 1. What is a Project?
 - 2. What is a Project (Contd.)?
 - 3. Backlog
 - 4. Sprints
 - 5. Versions / Releases
 - 6. Issues
 - 7. What is Component?
 - 8. Project Name and Key
 - 9. Project Key Format
 - 10. Editing Project Key Caveats
 - 11. Editing Project Key
 - 12. Deleting Project
 - 13. Summary
- 4. Managing Versions
 - 1. What is Version
 - 2. What is Version (Contd.)?
 - 3. Merging Versions
 - 4. Other Version Options
 - 5. Version Fields
 - 6. What is Version?
 - 7. Summary
- 5. Managing Issues
 - 1. What are Epics?
 - 2. Epics – Types
 - 3. Creating a new Epic
 - 4. What is a Story?
 - 5. Creating a Story
 - 6. Story Estimation
 - 7. Tasks
 - 8. Sub-tasks
 - 9. Summary
- 6. Managing Sprints
 - 1. Sprints
 - 2. What is typically done in Sprint Planning?
 - 3. Velocity
 - 4. Agile Board
 - 5. Sprint Naming Convention
 - 6. Sprint Execution
 - 7. Summary
- 7. Search & Using JQL
 - 1. Search
 - 2. Search Types
 - 3. JQL

4. JQL Examples
5. Sharing search result
6. Save Search and Reuse in a Board
7. Summary
8. Working with JIRA Dashboards and Reports
 1. What is a JIRA Dashboard?
 2. Creating a JIRA Dashboard
 3. Choosing a Dashboard Layout
 4. What is a Gadget?
 5. Gadgets Available Out-of-the-box
 6. Adding a Gadget to a Dashboard
 7. Adding a Gadget to a Dashboard (Example - Calendar Gadget)
 8. Moving a Gadget
 9. Removing a Gadget from a Dashboard
 10. Viewing Dashboard as a Wallboard
 11. Deleting a Dashboard
 12. JIRA Reports
 13. Generating a JIRA Report
 14. Generating a JIRA Report (Example – Burndown Chart)
 15. Viewing the Burndown Chart
 16. Report Categories Available Out-of-the-box
 17. Agile Reports
 18. Issue Analysis Reports
 19. Forecast & Management Reports
 20. For further details ...
 21. Summary
9. Jira Agile
 1. Common Jira Software boards
 2. Scrum
 3. Agility
 4. Kanban
 5. Scrum vs. Kanban
 6. Scrumban
 7. History of Kanban
 8. Kanban for software teams
 9. Kanban boards
 10. Kanban boards (Contd.)
 11. Kanban cards
 12. The benefits of kanban
 13. Planning flexibility
 14. Shortened time cycles
 15. Fewer bottlenecks
 16. Visual metrics
 17. Continuous Delivery
 18. Kanban – Kanban backlog
 19. Summary
10. Miscellaneous Issue Features

1. Voting
 2. Watching an Issue
 3. Adding/Removing Labels
 4. Linking Issues
 5. Linking Issue (Contd.)
 6. Commenting on Issue
 7. Attaching a File to an Issue
 8. Attaching a File to an Issue (Contd.)
 9. Cloning (Copying) an Issue
 10. Cloning (Copying) an Issue (Contd.)
 11. Cloning (copying) an Issue (Contd.)
 12. Viewing an Issue's Change History
 13. Viewing an Issue's Change History (Contd.)
 14. Summary
11. Managing Fields & Screens (OPTIONAL: TIME PERMITTING)
1. Fields
 2. OOB Fields
 3. Custom Fields
 4. Field Type
 5. Screens
 6. Summary

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Agile class:

- Experience with Agile.