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

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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

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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

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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.

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