Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

PROJECT MANAGEMENT

Automated Alerts & Workflows in Project Tools Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
10 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

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Automated Alerts & Workflows in Project Tools Training Course

Project Management • 10 Days Intensive • Accredited Certification

Course Overview

Automated Alerts & Workflows in Project Tools Training Course equips participants with the practical skills and strategic knowledge needed to design, implement, and optimize automated alerts and workflow rules to enhance project efficiency, reduce errors, and improve overall project delivery outcomes.

Key Skills & Software Tools Covered

MS Word • Asana • Monday.com • and Jira

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
19 Jan 2026 – 30 Jan 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
19 Jan 2026 – 30 Jan 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 110,000**
19 Jan 2026 – 30 Jan 2026	Accra	Classroom / 10d	**$8,000 USD / KES 110,000**
2 Feb 2026 – 13 Feb 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
2 Feb 2026 – 13 Feb 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 110,000**
2 Feb 2026 – 13 Feb 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Automated Alerts & Workflows in Project Tools Training Course

Introduction

In today's fast-paced project environments, automated alerts and workflow systems have become essential for efficient project management, task tracking, and timely decision-making. Leveraging project management tools such as Jira, Asana, Trello, and Microsoft Project, organizations can streamline approvals, notifications, risk mitigation, and inter-team collaboration. Automated Alerts & Workflows in Project Tools Training Course equips participants with the practical skills and strategic knowledge needed to design, implement, and optimize automated alerts and workflow rules to enhance project efficiency, reduce errors, and improve overall project delivery outcomes. Participants will learn how to align automation with business objectives, track KPIs in real time, and maintain compliance with organizational policies.

Automation in project workflows not only improves operational efficiency but also increases transparency, accountability, and responsiveness across teams. This course introduces practical techniques for creating conditional triggers, customizing notifications, integrating multiple tools, and monitoring automated processes. By combining theoretical insights with hands-on exercises and real-world case studies, participants will gain the ability to implement end-to-end automation strategies that save time, reduce manual work, and ensure that projects are executed consistently and effectively across all levels of the organization.

Course Objectives

- Understand the fundamentals of automated alerts and workflow automation in project management tools.
- Explore trending automation features in tools like Jira, Asana, Trello, and Microsoft Project.
- Design efficient workflow processes to enhance project delivery and team productivity.
- Implement conditional triggers, notifications, and approvals for automated task management.
- Integrate multiple project tools to streamline workflows and reduce manual interventions.
- Monitor workflow performance using analytics and real-time dashboards.
- Optimize notification strategies to avoid alert fatigue and improve responsiveness.
- Ensure compliance and governance within automated workflows.
- Troubleshoot workflow errors, exceptions, and process bottlenecks.
- Apply project automation to risk management and issue escalation processes.
- Customize workflows for cross-functional and multi-team projects.
- Measure the impact of automation on project KPIs and delivery timelines.
- Develop best practices for continuous improvement in automated project workflows.

Organizational Benefits

- Enhanced project efficiency through automated task management
- Improved team collaboration and accountability
- Reduced manual errors and repetitive tasks
- Timely notifications for approvals, deadlines, and risk alerts
- Increased project visibility with real-time dashboards
- Faster decision-making across functional teams
- Optimized resource allocation and workload management
- Compliance with organizational processes and governance standards
- Better risk monitoring and escalation management
- Cost savings and improved operational productivity

Target Audiences

- Project managers and program managers
- Project coordinators and team leads
- Business analysts and workflow specialists
- IT project and operations teams
- PMO (Project Management Office) staff
- Product managers and scrum masters
- Consultants implementing project management solutions
- Trainers and educators in project management tools

Course Duration: 10 days

Course Modules

Module 1: Introduction to Automated Alerts & Workflows

- Fundamentals of workflow automation in project management
- Types of alerts and notifications for projects
- Benefits of automation for efficiency and risk reduction
- Overview of popular project tools and their automation capabilities
- Key challenges and best practices in automation adoption
- Case Study: Implementation of automated alerts in a software project

Module 2: Workflow Design Principles

- Mapping existing project processes for automation
- Identifying critical tasks and dependencies
- Designing end-to-end workflow sequences
- Establishing triggers, conditions, and outcomes
- Aligning workflows with organizational policies and KPIs
- Case Study: Designing a multi-team workflow for product launch

Module 3: Conditional Triggers and Notifications

- Creating rule-based triggers for project events
- Customizing notifications for different stakeholders
- Setting escalation rules for delayed or overdue tasks
- Configuring reminders, alerts, and status updates
- Managing alert frequency to prevent notification fatigue
- Case Study: Automated escalation of overdue deliverables

Module 4: Approvals and Task Assignments

- Automating task assignment based on project roles
- Workflow approvals for milestones and deliverables
- Integrating multi-level approval processes
- Managing dependencies between tasks and approvals
- Tracking approvals and task completion rates
- Case Study: Multi-level approval workflow in a cross-functional project

Module 5: Integration Across Project Tools

- Connecting project management tools via APIs and integrations
- Synchronizing tasks and updates across platforms
- Automating data flows between project and reporting tools
- Ensuring data consistency and accuracy across systems
- Monitoring integrated workflows for failures and delays
- Case Study: Integration of Jira and Slack for real-time updates

Module 6: Workflow Analytics & KPI Tracking

- Using dashboards to monitor workflow performance
- Setting KPIs for project timelines, task completion, and bottlenecks
- Analyzing automated alerts for actionable insights
- Custom reporting for stakeholders and senior management
- Continuous improvement based on workflow metrics
- Case Study: KPI monitoring for a large-scale marketing campaign

Module 7: Risk Management & Issue Escalation

- Automating risk alerts for potential project delays
- Setting triggers for issue detection and escalation
- Creating workflow paths for risk mitigation
- Tracking resolution timelines and accountability
- Reporting risk and issue trends for PMO review
- Case Study: Automated risk management in a software rollout project

Module 8: Workflow Optimization & Best Practices

- Identifying bottlenecks and inefficiencies in workflows
- Streamlining steps to reduce redundancy
- Applying Lean and Agile principles in automated workflows
- Maintaining flexibility for project changes and updates
- Leveraging automation to enhance team productivity
- Case Study: Optimizing workflow for a complex construction project

Module 9: User Access & Governance

- Role-based access control for workflow automation
- Ensuring compliance with organizational policies
- Monitoring activity logs and audit trails
- Managing permissions for sensitive project data

- Governance strategies for multi-team collaboration
- Case Study: Governance setup for enterprise-level project automation

Module 10: Troubleshooting Automated Workflows

- Identifying common workflow errors and exceptions
- Diagnosing failed triggers and notification issues
- Resolving dependencies and task conflicts
- Logging and reporting workflow problems
- Strategies for ongoing monitoring and support
- Case Study: Resolving workflow bottlenecks in a digital project

Module 11: Cross-functional Workflow Implementation

- Automating workflows across departments and teams
- Coordinating approvals, dependencies, and notifications
- Aligning processes with organizational objectives
- Standardizing workflows for recurring projects
- Monitoring inter-team collaboration and performance
- Case Study: Implementing cross-functional workflows in a corporate setting

Module 12: Advanced Automation Features

- Conditional branching and parallel task execution
- Using scripts, triggers, and custom actions
- Automating recurring tasks and reminders
- Leveraging AI-assisted workflow suggestions
- Scheduling and automated reporting features
- Case Study: Advanced workflow automation for a product release cycle

Module 13: Change Management & Adoption

- Preparing teams for workflow automation adoption
- Training users and providing user guides
- Addressing resistance and enhancing user engagement
- Measuring adoption rates and user satisfaction
- Continuous feedback loops for workflow improvement
- Case Study: Organizational adoption of automated workflows in an IT department

Module 14: Monitoring Compliance & Governance

- Automating audit trails and compliance reports
- Ensuring workflows meet regulatory and policy standards
- Periodic review of workflow effectiveness
- Integrating compliance checks into automated processes
- Reporting non-compliance and corrective actions
- Case Study: Compliance monitoring in automated HR workflows

Module 15: Scaling & Continuous Improvement

- Expanding automated workflows across large-scale projects
- Measuring impact and refining rules over time
- Continuous improvement through performance metrics
- Documenting processes for scalability and replication
- Establishing feedback mechanisms for workflow evolution
- Case Study: Scaling automated workflows in a multinational corporation

Training Methodology

- Instructor-led presentations and conceptual briefings
- Hands-on exercises using real project management tools

- Group case study discussions and problem-solving sessions
- Workflow simulation exercises for automated alerts and task assignments
- Interactive dashboards, KPI monitoring, and analytics exercises
- Continuous feedback, assessments, and review of practical exercises

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/automated-alerts-workflows-in-project-tools-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.