

Atomic Batch Monitor Tool

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multosoftsystems.com



www.multosoftsystems.com

About Multisoft

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About Course

Atomic Batch Monitor Tool Training is designed to help professionals understand how enterprise batch jobs, workflow dependencies, and automated processing cycles are monitored and managed in production environments. The course focuses on job status tracking, alert handling, exception management, workflow visibility, and operational reporting. Participants will gain practical knowledge of batch monitoring processes that support timely issue identification, smoother workload execution, improved operational control, and reliable management of business-critical batch processing activities.

Module 1: Introduction to Atomic Batch Monitor Tool

- ✓ Overview of Enterprise Batch Processing
- ✓ Role of Batch Monitoring in IT Operations
- ✓ Atomic Batch Monitor Tool Overview
- ✓ Key Features and Functional Capabilities
- ✓ Monitoring Objectives and Business Importance
- ✓ Batch Operations Lifecycle

Module 2: Batch Processing Fundamentals

- ✓ Understanding Batch Jobs and Batch Cycles
- ✓ Scheduled vs Event-Driven Processing
- ✓ Batch Workflow Concepts
- ✓ Job Streams and Dependencies
- ✓ Upstream and Downstream Process Relationships
- ✓ Batch Processing Challenges in Enterprise Environments

Module 3: Atomic Batch Monitor Tool Navigation and Interface

- ✓ Tool Interface Overview
- ✓ Dashboard Components
- ✓ Job Monitoring Screens
- ✓ Status Views and Filters
- ✓ Search and Tracking Functions

- ✓ User Navigation Best Practices

Module 4: Batch Job Monitoring and Tracking

- ✓ Monitoring Running, Completed, and Failed Jobs
- ✓ Job Status Interpretation
- ✓ Tracking Batch Execution Progress
- ✓ Reviewing Start and End Times
- ✓ Monitoring Long-Running Jobs
- ✓ Identifying Stuck or Delayed Jobs
- ✓ Monitoring Job Dependencies

Module 5: Workflow and Dependency Monitoring

- ✓ Understanding Workflow Chains
- ✓ Dependency Tracking and Monitoring
- ✓ Monitoring Parent and Child Jobs
- ✓ Identifying Dependency Failures
- ✓ Cross-Application Batch Monitoring
- ✓ Workflow Visibility and Control Points

Module 6: Alerts, Notifications, and Exception Handling

- ✓ Alert Management Concepts
- ✓ Types of Batch Alerts and Warnings

- ✓ Failure Notifications and Operational Triggers
- ✓ Exception Identification and Classification
- ✓ Incident Escalation Procedures
- ✓ Operational Response to Batch Failures
- ✓ Monitoring Critical Business Batch Exceptions

Module 7: Batch Failure Analysis and Issue Resolution Support

- ✓ Common Batch Failure Scenarios
- ✓ Investigating Failed Jobs
- ✓ Log and Error Message Review
- ✓ Root Cause Identification Support
- ✓ Restart and Recovery Coordination
- ✓ Communication with Scheduling and Support Teams
- ✓ Tracking Resolution Progress

Module 8: Operational Reporting and Monitoring Dashboards

- ✓ Monitoring Dashboard Usage
- ✓ Batch Status Reporting
- ✓ Exception Reports
- ✓ SLA and Timeliness Monitoring

- ✓ Daily Batch Monitoring Reports
- ✓ Workload Trend Reporting
- ✓ Operational Visibility Best Practices

Module 9: Batch Operations Support and Governance

- ✓ Roles and Responsibilities in Batch Operations
- ✓ Shift Handover and Monitoring Logs
- ✓ Escalation Matrix and Support Model
- ✓ Batch Control Procedures
- ✓ Monitoring Checklists
- ✓ Governance and Audit Readiness for Batch Operations
- ✓ Operational Discipline and Best Practices

Module 10: Integration with Scheduling and Workload Automation Processes

- ✓ Relationship Between Batch Monitoring and Job Scheduling
- ✓ Monitoring Scheduler-Driven Workloads
- ✓ Coordination with Workload Automation Teams
- ✓ Job Flow Validation
- ✓ Handling Cross-System Batch Dependencies
- ✓ Supporting End-to-End Batch Execution Monitoring

Module 11: Performance Monitoring and Continuous Improvement

- ✓ Monitoring Batch Processing Performance
- ✓ Identifying Repeated Failure Patterns
- ✓ Analyzing Delay Trends and Operational Bottlenecks
- ✓ Improving Batch Visibility and Monitoring Effectiveness
- ✓ Reporting for Continuous Improvement
- ✓ Monitoring Optimization Best Practices

Module 12: Real-Time Scenarios and Operational Use Cases

- ✓ End-of-Day and End-of-Month Batch Monitoring Scenarios
- ✓ Critical Batch Failure Scenarios
- ✓ Banking / Financial Batch Monitoring Examples
- ✓ Enterprise Support Use Cases
- ✓ Batch Incident Response Scenarios
- ✓ End-to-End Monitoring Walkthroughs