

DSpace Reporting & Analytics Training

COURSE CONTENT

GET IN TOUCH



Multisoft Systems
B - 125, Sector - 2, Noida



(+91) 9810-306-956



info@multisoftsystems.com



www.multisoftsystems.com

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

DSpace Reporting & Analytics Training by Multisoft Systems is designed to equip professionals with the skills required to analyze, monitor, and optimize digital repository performance. This comprehensive program focuses on leveraging reporting tools and analytics features within DSpace to extract meaningful insights from repository data.

Module 1: Introduction to DSpace Reporting & Analytics

- ✓ Overview of DSpace architecture and repository workflows
- ✓ Importance of reporting and analytics in digital repositories
- ✓ Types of reports and analytics available in DSpace
- ✓ Key metrics and KPIs for repository performance

Module 2: Data Collection and Usage Statistics

- ✓ Understanding data sources in DSpace
- ✓ Capturing and storing usage data
- ✓ Page views, downloads, and user interaction tracking
- ✓ Introduction to DSpace Statistics Module

Module 3: Reporting Tools and Frameworks

- ✓ Built-in reporting features in DSpace
- ✓ Integration with external tools (e.g., Google Analytics, Solr)
- ✓ Configuring reporting frameworks
- ✓ Managing report templates

Module 4: Generating Standard and Custom Reports

- ✓ Creating predefined reports
- ✓ Designing custom reports based on requirements
- ✓ Exporting reports (CSV, PDF, dashboards)
- ✓ Scheduling automated reports

Module 5: Analytics Dashboards and Visualization

- ✓ Dashboard configuration and setup
- ✓ Visualizing data using charts and graphs
- ✓ Monitoring real-time repository performance
- ✓ Customizing dashboards for stakeholders

Module 6: User Behavior and Content Analysis

- ✓ Analyzing user access patterns
- ✓ Tracking popular content and collections
- ✓ Understanding search behavior and trends
- ✓ Improving user engagement using analytics insights

Module 7: Advanced Analytics with Solr and External Tools

- ✓ Introduction to Solr indexing and analytics
- ✓ Querying and extracting advanced insights
- ✓ Integration with business intelligence tools
- ✓ Enhancing analytics capabilities

Module 8: Data Interpretation and Decision Making

- ✓ Interpreting analytics reports effectively
- ✓ Identifying trends and performance gaps
- ✓ Making data-driven decisions
- ✓ Case studies and real-world scenarios

Module 9: Performance Optimization and Best Practices

- ✓ Optimizing repository performance using analytics
- ✓ Improving metadata quality and discoverability
- ✓ Best practices for reporting and monitoring
- ✓ Ensuring data accuracy and consistency

Module 10: Troubleshooting and Maintenance

- ✓ Common issues in reporting and analytics
- ✓ Debugging data inconsistencies
- ✓ Maintaining reporting systems
- ✓ Backup, security, and compliance considerations