

Calypso Administration 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

Calypso Administration Training by Multisoft Systems is designed to equip professionals with the technical and functional knowledge required to manage and support the Calypso platform effectively. Widely used in banking, treasury, and capital markets, Calypso is a robust system that requires skilled administrators to ensure smooth operations, system stability, and performance optimization. This training focuses on core administrative tasks such as system installation, environment setup, user management, access control, and configuration management.

Module 1: Introduction to Calypso Platform

- ✓ Overview of Calypso and its role in capital markets
- ✓ Key features and capabilities
- ✓ Understanding front, middle, and back-office operations
- ✓ Calypso system landscape and components

Module 2: Calypso Architecture Overview

- ✓ Application architecture and deployment models
- ✓ Understanding application server, database, and client layers
- ✓ Calypso environments (DEV, UAT, PROD)
- ✓ System workflows and data flow

Module 3: Installation & Environment Setup

- ✓ Calypso installation prerequisites
- ✓ Environment configuration and setup
- ✓ Setting up application servers and clients
- ✓ Initial system validation and checks

Module 4: User Management & Security

- ✓ User creation and role assignment
- ✓ Access control and permission management
- ✓ Authentication mechanisms
- ✓ Security best practices

Module 5: Database Management

- ✓ Database structure and schema overview
- ✓ SQL basics for administrators
- ✓ Backup and recovery strategies
- ✓ Performance optimization techniques

Module 6: System Configuration

- ✓ Configuration of core system parameters
- ✓ Managing reference data
- ✓ Setting up business rules and workflows
- ✓ Environment-specific configurations

Module 7: Batch Processing & Scheduling

- ✓ Introduction to batch jobs in Calypso
- ✓ Scheduling and monitoring batch processes
- ✓ Handling job failures and recovery
- ✓ Performance tuning for batch operations

Module 8: Monitoring & Performance Management

- ✓ System monitoring tools and dashboards
- ✓ Log management and analysis
- ✓ Performance tuning techniques
- ✓ Capacity planning and optimization

Module 9: Troubleshooting & Support

- ✓ Identifying common system issues
- ✓ Debugging techniques and log analysis
- ✓ Incident management and resolution
- ✓ Root cause analysis (RCA)

Module 10: Integration & Interfaces

- ✓ Integration with external systems
- ✓ Messaging and middleware concepts
- ✓ File-based and API integrations
- ✓ Data exchange and validation

Module 11: Upgrades & Patch Management

- ✓ Version upgrades and release management
- ✓ Applying patches and fixes
- ✓ Testing and validation post-upgrade
- ✓ Rollback strategies

Module 12: Best Practices & Real-Time Use Cases

- ✓ Administration best practices
- ✓ System security and compliance
- ✓ Real-world scenarios and case studies
- ✓ Preparing for production support roles