

Calypso Data Migration & Reporting Training

COURSE CONTENT

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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 Data Migration & Reporting Training by Multisoft Systems is designed to equip professionals with the skills required to manage complex data migration processes and generate insightful reports within the Calypso environment. This training focuses on the complete lifecycle of data migration, including data extraction, transformation, validation, and loading, ensuring seamless system transitions without compromising data integrity.

Module 1: Introduction to Calypso Platform

- ✓ Overview of Calypso architecture
- ✓ Key modules and functionalities
- ✓ Understanding financial instruments in Calypso
- ✓ Role of data in Calypso implementations

Module 2: Calypso Data Model & Database Structure

- ✓ Core data model and schema
- ✓ Trade, market data, and reference data structures
- ✓ Static data vs transactional data
- ✓ Understanding database tables and relationships

Module 3: Fundamentals of Data Migration

- ✓ Data migration lifecycle overview
- ✓ Migration strategies and approaches
- ✓ Challenges in financial data migration
- ✓ Planning and scoping migration projects

Module 4: Data Extraction Techniques

- ✓ Identifying source systems and data sources
- ✓ Data extraction methods and tools
- ✓ Handling structured and unstructured data
- ✓ Data profiling and assessment

Module 5: Data Transformation & Mapping

- ✓ Data cleansing and standardization
- ✓ Data mapping techniques and rules
- ✓ Handling data inconsistencies
- ✓ Transformation logic and validation rules

Module 6: Data Loading into Calypso

- ✓ Data import methods in Calypso
- ✓ Batch processing and automation
- ✓ Error handling during data load
- ✓ Performance optimization for large datasets

Module 7: Data Validation & Reconciliation

- ✓ Validation techniques and checkpoints
- ✓ Reconciliation strategies for financial data
- ✓ Identifying and resolving discrepancies
- ✓ Audit and compliance considerations

Module 8: Reporting in Calypso

- ✓ Overview of Calypso reporting framework
- ✓ Types of reports (operational, financial, regulatory)
- ✓ Data sources for reporting
- ✓ Report generation process

Module 9: Advanced Reporting Techniques

- ✓ Custom report development
- ✓ Query building and SQL usage
- ✓ Scheduling and automation of reports
- ✓ Performance tuning for reports

Module 10: Regulatory & Compliance Reporting

- ✓ Understanding regulatory requirements
- ✓ Audit trails and reporting standards
- ✓ Data governance and security considerations
- ✓ Compliance best practices

Module 11: Migration Testing & Quality Assurance

- ✓ Test planning and execution
- ✓ Data migration testing strategies
- ✓ User Acceptance Testing (UAT)
- ✓ Defect management and resolution

Module 12: Real-Time Scenarios & Case Studies

- ✓ End-to-end migration project walkthrough
- ✓ Reporting use cases in financial institutions
- ✓ Troubleshooting real-world challenges
- ✓ Best practices and lessons learned

Module 13: Project Implementation & Best Practices

- ✓ Migration project lifecycle management
- ✓ Risk management and mitigation
- ✓ Documentation and reporting standards
- ✓ Industry best practices for successful implementation