

Oracle Transportation Management (OTM)

COURSE CONTENT

GET IN TOUCH



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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

Oracle Transportation Management (OTM) Training by Multisoft Systems equips professionals with the skills required to manage transportation planning, logistics execution, freight operations, and supply chain visibility. The course covers transportation lifecycle management, carrier collaboration, shipment optimization, freight settlement, reporting, and integration, enabling organizations to improve logistics efficiency and reduce transportation costs.

Module 1: Introduction to Oracle Transportation Management

- ✓ Logistics and Transportation Management Overview
- ✓ Oracle OTM Architecture
- ✓ Key Features and Functionalities
- ✓ OTM Business Process Flow
- ✓ Transportation Lifecycle Management
- ✓ User Interface and Navigation

Module 2: OTM Foundation and Master Data

- ✓ Domain Structure
- ✓ Locations and Geography Management
- ✓ Business Partners Setup
- ✓ Service Providers and Carriers
- ✓ Equipment Configuration
- ✓ Transportation Networks
- ✓ Calendars and Time Zones

Module 3: Order Management

- ✓ Order Release Concepts
- ✓ Order Lifecycle Management
- ✓ Order Base and Order Release

- ✓ Order Planning Parameters
- ✓ Order Modification Processes
- ✓ Bulk Order Management
- ✓ Order Monitoring and Tracking

Module 4: Shipment Planning and Optimization

- ✓ Shipment Planning Fundamentals
- ✓ Shipment Consolidation
- ✓ Multi-stop Shipments
- ✓ Load Building Techniques
- ✓ Route Optimization
- ✓ Capacity Planning
- ✓ Cost-Based Optimization
- ✓ Planning Constraints

Module 5: Carrier Management

- ✓ Carrier Onboarding
- ✓ Carrier Profiles and Capabilities
- ✓ Carrier Selection Strategies
- ✓ Carrier Collaboration
- ✓ Tendering Processes
- ✓ Carrier Performance Monitoring

- ✓ Contract Management

Module 6: Transportation Execution

- ✓ Shipment Execution Lifecycle
- ✓ Shipment Confirmation
- ✓ Transportation Events
- ✓ Dispatch Management
- ✓ Shipment Status Monitoring
- ✓ Exception Management
- ✓ Operational Visibility

Module 7: Freight Rating and Cost Management

- ✓ Rate Management Fundamentals
- ✓ Rate Records and Structures
- ✓ Freight Cost Calculation
- ✓ Accessorial Charges
- ✓ Contract Rates
- ✓ Spot Rates
- ✓ Cost Optimization Strategies

Module 8: Freight Settlement and Financial Processing

- ✓ Freight Settlement Overview

- ✓ Invoice Management
- ✓ Carrier Invoice Validation
- ✓ Cost Allocation
- ✓ Payment Processing
- ✓ Dispute Management
- ✓ Financial Reconciliation

Module 9: Visibility and Event Management

- ✓ Shipment Visibility Concepts
- ✓ Event Tracking
- ✓ Milestone Monitoring
- ✓ Alert Configuration
- ✓ Exception Handling
- ✓ Real-Time Transportation Visibility
- ✓ Proactive Issue Resolution

Module 10: Integration Architecture

- ✓ OTM Integration Framework
- ✓ Oracle ERP Integration
- ✓ Warehouse Management System (WMS) Integration
- ✓ EDI Integration
- ✓ XML and API-Based Integrations

- ✓ External Logistics Partner Connectivity
- ✓ Integration Best Practices

Module 11: Reporting and Analytics

- ✓ OTM Reporting Framework
- ✓ Transportation KPIs
- ✓ Logistics Performance Metrics
- ✓ Custom Report Development
- ✓ Dashboard Configuration
- ✓ Cost Analysis Reporting
- ✓ Carrier Performance Analytics

Module 12: Administration and Security

- ✓ User Administration
- ✓ Role-Based Security
- ✓ Access Control Management
- ✓ Data Security
- ✓ Configuration Management
- ✓ System Monitoring
- ✓ Operational Support Activities

Module 13: Advanced Transportation Planning

- ✓ Network Optimization
- ✓ Multi-Leg Transportation
- ✓ Cross-Docking Concepts
- ✓ Pool Distribution
- ✓ Dynamic Routing
- ✓ Global Logistics Scenarios
- ✓ Transportation Strategy Design

Module 14: Implementation and Industry Best Practices

OTM Implementation Methodology

Requirement Gathering

Solution Design

Testing Strategies

Deployment Planning

Industry Use Cases

Common Challenges and Solutions

Real-World Project Scenarios