



MICROSOFT TRAINING

Microsoft Dynamics 365 Finance Operations Data Migration Course

Master data migration for Dynamics 365 Finance & Operations. Seamlessly transfer data and ensure system integrity.

DURATION

8 Hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This Microsoft Dynamics 365 Finance Operations Data Migration Course is meticulously designed for IT professionals, consultants, and developers looking to master the critical process of migrating data into Dynamics 365 Finance and Operations (D365 F&O). You will delve into the core technologies and methodologies required for successful data transitions, including a deep dive into the Data Management Framework (DMF), understanding data entities, and mastering various data import/export functionalities. This course equips you with the practical skills to handle complex data scenarios, ensuring accuracy, integrity, and efficiency throughout the migration lifecycle.

Upon completion, participants will possess the expertise to plan, execute, and validate data migrations with confidence, significantly reducing risks associated with system transitions and upgrades. The ability to seamlessly move historical and operational data is paramount for any successful D365 F&O implementation, directly contributing to business continuity and maximizing the return on investment for new ERP systems. This specialized knowledge is highly sought after in the competitive IT landscape, positioning you as a crucial asset in any D365 F&O project team.

Key benefits include gaining proficiency in best practices for data validation, error handling, and performance optimization during migrations. You'll learn to navigate common challenges, leverage advanced tools, and implement strategic approaches to ensure a smooth transition of financial, operational, and master data, ultimately empowering organizations to fully harness the power of their new D365 F&O environment from day one.

Duration	8 Hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to D365 F&O Data Migration Concepts

- Overview of Data Migration in D365 F&O Implementations
- Key Challenges and Risks in Data Migration Projects
- Understanding Data Entities and Their Role in Migration
- Introduction to the Data Management Framework (DMF)
- Planning a Data Migration Strategy: Scope, Phases, and Resources

02 Module 2: Mastering the Data Management Framework (DMF)

- Setting up and Configuring DMF in D365 F&O
- Creating and Managing Data Projects
- Working with Standard Data Entities
- Mapping Source Data to Target Entities
- Data Import and Export through DMF: Walkthroughs and Best Practices

03 Module 3: Advanced Data Migration Techniques and Validation

- Handling Complex Data Scenarios: Master Data vs. Transactional Data
- Custom Data Entities: Development and Usage
- Data Transformations and Derived Data
- Data Validation Strategies: Pre- and Post-Migration Checks
- Error Handling and Troubleshooting Common Migration Issues

04 Module 4: Performance Optimization and Post-Migration Activities

- Optimizing DMF Performance for Large Data Volumes
- Using Advanced Query Filters and Sorting
- Post-Migration Data Reconciliation and Auditing
- Data Clean-up and Archiving Strategies
- Cutover Planning and Go-Live Considerations for Data

05 Module 5: Integration Scenarios and Data Governance

- Integrating D365 F&O with External Systems via DMF
- Leveraging APIs for Data Exchange (OData)
- Data Security and Permissions in Migration
- Establishing Data Governance Policies for D365 F&O
- Continuous Data Maintenance and Updates

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Dynamics 365 F&O Data Migration Specialist**
- > **ERP Implementation Consultant (with a focus on D365 F&O)**
- > **Senior Data Analyst/Engineer for Microsoft Dynamics Ecosystems**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is recommended before enrolling in this Microsoft Dynamics 365 Finance Operations Data Migration Course?

To get the most out of this course, it is highly recommended that participants have a foundational understanding of Microsoft Dynamics 365 Finance and Operations, including basic navigation, understanding of core modules (e.g., General Ledger, Accounts Payable, Accounts Receivable), and familiarity with database concepts. Prior experience with data handling or ETL (Extract, Transform, Load) processes, while not strictly required, would also be beneficial.

Q: How will this course specifically enhance my ability to manage data during real-world D365 F&O implementation projects?

This course focuses on practical, hands-on application of data migration techniques using the Data Management Framework (DMF) within D365 F&O. You will learn to architect migration strategies, troubleshoot common pitfalls, and ensure data integrity—skills crucial for minimizing project delays and cost overruns. It directly prepares you to lead or contribute significantly to the data workstream in an actual D365 F&O rollout, giving you the confidence to handle everything from master data setup to complex transactional data imports.

Q: Will I gain proficiency in migrating both master data (like customers, vendors) and complex transactional data (like open orders, journal entries) within Dynamics 365 Finance Operations?

Yes, absolutely. The curriculum is designed to cover the nuances of migrating various data types. You will gain in-depth knowledge and practical experience in handling both master data, such as customer records, vendor information, and product catalogs, as well as complex transactional data, including open sales orders, purchase orders, general ledger journals, and inventory adjustments. The course emphasizes best practices for ensuring referential integrity and accurate

posting during the migration of these critical business records.

ABOUT COMPUTER PRIDE



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With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

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Take the next step in your technology career.

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