

Dynamics 365 Integration and Data Migration Best Practices Workshop (D365IDMBP)

ID D365IDMBP Preis 690,- € (exkl. MwSt.) Dauer 1 Tag

Kursüberblick

This Best Practice Workshop targets the very important topics of integrating Microsoft Dynamics 365 (Online) with various Microsoft cloud solutions, customer on-premise systems and 3rd party cloud solutions. Moreover, the another very important and often overlooked topic of data migration is covered. The primary goal of this workshop is to give the participants a good overview of the use cases and scenarios, patterns and best practices, technologies and tooling used for building a robust, enterprise ready integration and plan and execute an efficient data migration.

Zielgruppe

This course is primarily intended for following audience:

- IT Manager
- IT Architect
- Cloud Architect
- Integration Architect
- Data Architect
- Integration Developer
- Data Developer

Voraussetzungen

The attendees of this workshop should have following skills and experiences:

- Basic to intermediate knowledge of Microsoft Dynamics 365, Microsoft Office 365 and Microsoft Azure

Kursziele

After completing this workshop, the attendees should be able to:

- Identify the typical integration use cases, scenarios, patterns and practices when integrating Microsoft Dynamics 365
- Identify all the Microsoft cloud services which can be integrated with Microsoft Dynamics 365
- Understand the supported ways to integrate with Microsoft Dynamics 365
- Understand the possibilities and options for frontend and backend integration
- Identify the Microsoft Azure components and non-Microsoft tools to implement a particular integration scenario
- Understand the supported ways, possibilities and limitations for data migration into Microsoft Dynamics 365
- Identify the Microsoft and non-Microsoft tools and technologies for implementing a data migration solution

Kursinhalt

Authentication and Authorization (1 hour)

- User Identities
- Licensing
- Dynamics 365 Authorization
- Federation using Azure Active Directory Connect
- Integration with a customer IAM solution

Standard Integrations (1 hour)

- Office 365
 - Exchange
 - SharePoint
 - OneDrive
 - Yammer
 - Office 365 Groups
 - Teams
 - Stream

- Social Engagement
- LinkedIn
- Portals
- Voice of the Customer
- Connected Field Service
- Dynamics 365 for Marketing
- Power Platform (Power BI, PowerApps, Flow, CDS)
- Azure

Frontend Integration (1 hour)

- Embedding 3rd party content
- Embedding Dynamics 365 content in 3rd party applications
- Embedding own UI
- Ad-hoc / event-based request-response patterns

Backend Integration (3 hours)

- Virtual Entities
- Event based outgoing integration
- Incoming integration
- Data synchronization
- Authentication
- Security Aspects
- Tools

Data Migration (2 hours)

- Possibilities, patterns and limitations
- Performance best practices
- Tools