

DEV II (Advanced) in Microsoft Dynamics 365 – Business Central

Objectif

This five-day instructor-led course leads students through a simulated implementation project, where their goal is customize Microsoft Dynamics365 to meet customer's requirement. It explains standard application concepts and provides insight into most important processes in Microsoft Dynamics 365, including documents and journals posting, dimension management, feature integration, role tailoring, and automating unit testing.

Durée

5 jours (35 heures)

Prérequis

Before attending this course, students must have:

- knowledge of Microsoft Dynamics 365.
- completed course DEV I (Beginners) in Microsoft Dynamics 365.

Profil du stagiaire

This course is intended for a partner that sells and implements the C/SIDE Solution Development module to customers. The typical partner has an ERP background.

Plan de formation

Module 1: Data and Process Model

- Table Types and Characteristics
- Standard Data Model
- Standard Process Model

Module 2: Master Tables and Pages

- Prerequisite Knowledge
- Participants
- Instructors and Rooms
- Seminars

Module 3: Documents

- Prerequisite Knowledge
- Registrations
- Reviewing the Table Code

Module 4: Posting

- Prerequisite Knowledge
- Posting Seminar Registrations

Module 5: Feature Integration

- Prerequisite Knowledge
- Seminar Feature Integration
- Navigate Integration

Module 6: Reporting

- Prerequisite Knowledge
- Reporting Lab Overview
- Participant List Reporting
- Invoice Posting Batch Job

Module 7: Statistics

- Prerequisite Knowledge
- Seminar Statistics

Module 8: Dimensions

- Prerequisite Knowledge
- Integrating Seminar Management with Dimensions

Module 9: Role Tailoring

- Prerequisite Knowledge
- Seminar Manager Role Center
- MenuSuite Object Type
- Seminar Management Department Page

Module 10: Interfaces

- Prerequisite Knowledge
- Email Confirmation

Module 11: Web Services

- Prerequisite Knowledge
- Registration Web Service

Module 12: Testing and Debugging

- Prerequisite Knowledge
- Testing Seminar Management
- Debugging

Module 13: Optimizing for SQL Server

- SQL Server for Microsoft Dynamics 365
- Representation of Microsoft Dynamics 365 Tables and Indexes in SQL Server
- Collation Options
- SQL Server Query Optimizer
- Optimizing a Microsoft Dynamics 365 Application
- Data Access Redesign
- C/AL Database Functions and Performance on SQL Server
- Bulk Inserts
- Locking, Blocking, and Deadlocks
- SIFT Data Storage in SQL Server
- SQL Server Profiler

Module 14: Appendix

- CRONUS International Ltd.
- Functional Requirements
- Content Structure