

Plan de formation

Development II in Microsoft Dynamics AX

Objectif

This two-day instructor-led course introduces students to the tools available in Microsoft Dynamics AX development environment.

Durée

2 jours (14 heures)

Prérequis

Before attending this course, students must have:

- Working experience with Microsoft Dynamics AX and some knowledge of technical features of Microsoft Dynamics AX architecture and development environment.
- Completed Course, Development I in Microsoft Dynamics AX.

Profil du stagiaire

The intended audience is experienced systems consultants typically working for a Microsoft Dynamics partner that is selling, consulting, implementing, and supporting Microsoft Dynamics AX.

Plan de formation

Module 1: Introduction to X++

- Introduction
- Characteristics of X++
- Development Tools
- Reverse Engineering
- Best Practices

Module 2: X++ Control Statements

- Introduction
- Introduction to Variables
- Operators
- Conditional Statements
- Loops
- Built-in Functions
- Communication Tools

Module 3: Classes and Objects

- Introduction
- Classes
- Method Access Control
- Inheritance
- Objects
- Scoping and Parameters in X++
- Methods
- Referencing Object Methods
- Method Types
- Table as Classes
- Eventing

Module 4: Accessing the Database

- Introduction
- Retrieving Data
- Data Manipulation
- Queries

Module 5: Exception Handling

- Introduction
- Exceptions
- Try and Catch Exceptions
- Throwing Exceptions
- Optimistic Concurrency Exceptions

Module 6: Security for Developers

- Introduction
- Permissions
- Security Policies
- Code Access Security
- Display Method Authorization