

Plan de formation

Enterprise Portal Development in Microsoft Dynamics AX

Objectif

This two-day course introduces the student to the uses of the Enterprise Portal in Microsoft Dynamics AX. This course begins with an overview of installing the Enterprise Portal. The student will then learn about the development environment of Enterprise Portal and will be able to build and customize the appearance of a functional web site using new and existing Enterprise Portal application objects. Students will also learn about Microsoft Dynamics AX User Control elements available in Visual Studio as well as how elements in the Application Object Tree (AOT) can be deployed across environments.

Durée

2 jours (14 heures)

Prérequis

Before attending this course, students should have:

- General knowledge of Microsoft Windows.
- Microsoft Dynamics AX navigation is helpful but not required for this course.
- General knowledge of standard Microsoft technologies such as the family of Microsoft Search Servers and SharePoint collaboration platforms.

In addition, it is recommended, but not required, that students have completed:

- Development I in Microsoft Dynamics AX.
- Implementing and Administering Microsoft SharePoint Foundation.

Profil du stagiaire

This course is intended for individuals who will be developing Enterprise Portal web sites. This audience typically includes application consultants who are tasked with creating a customer's web site based on the configuration and customization of the application. In addition, consultants who are responsible for training or supporting the customer will benefit from the course.

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Module 1: Enterprise Portal in Microsoft Dynamics AX

- What is Enterprise Portal
- Enterprise Portal Architecture

Module 2: Installing the Enterprise Portal

- Enterprise Portal Requirements
- Installing the Enterprise Portal
- Configuring Enterprise Search
- Installing the Visual Studio Tools

Module 3: Enterprise Portal Structure and Permissions

- Structure of the Enterprise Portal
- Security and Permissions

Module 4: Customizing Enterprise Portal Pages

- Customizing Enterprise Portal Appearance
- Customizing Pages
- Web Parts

Module 5: Modeling Enterprise Portal Pages

- List Pages
- Modeling List Pages
- Detail Pages
- Creating a Detail Page
- Linking the Detail Page and the List Page

Module 6: Debugging in the Enterprise Portal

- Overview of Debugging in Enterprise Portal Development
- Debugging X++ in the Enterprise Portal
- Debugging User Controls in Visual Studio
- Debugging User Controls on Enterprise Portal Pages

Module 7: Common X++ and C# Development for Enterprise Portal

- Data Set Methods
- Data Set Parameters
- Common User Control Elements

Module 8: Additional X++ and C# Development for Enterprise Portal

- Additional User Control Elements
- Record Context
- Eventing
- Labels
- Metadata
- Page Redirection
- Proxies

Module 9: Deploying the Enterprise Portal

- Elements in the AOT
- Model Store
- Deployment