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(80438A) –Installation and Configuration in Microsoft Dynamics NAV 2013

OBJECTIVE

This two-day course is designed for students who are preparing to complete the installation and configuration of Microsoft Dynamics NAV 2013.

COURSE TOPICS

Module 1: Architecture

-   Microsoft Dynamics NAV 2013 Architecture

-   The Client Options

-   Installation Options

Module 2: Installation Requirements

-   Software Prerequisites for Microsoft Dynamics NAV 2013

-   SQL Server Database Components

-   Microsoft Dynamics NAV Server

-   Role Tailored Client for Windows

-   Microsoft Dynamics NAV Web Client

-   Microsoft Dynamics NAV Portal Framework for Microsoft SharePoint 2010

-   Microsoft Dynamics NAV Business Web Services

-   Automated Data Capture System (ADCS)

Module 3: Microsoft Dynamics NAV Server

-   Microsoft Dynamics NAV Server

-   Server Administration

-   Wide Area Network Connections

-   NAS Services

Module 4: Microsoft Dynamics NAV Client Installation

-   Install the Role Tailored Client for Windows

-   Install Business Web Service Components

-   Install Web Client

-   Install Portal Framework for SharePoint 2010

-   Support Wide Area Network Connections

-   Add Client Languages

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Module 5: The Development Environment

- Installation

- Managing Databases

- Managing Companies

- Managing Licenses

- Managing Objects

Module 6: Role Tailored Client for Windows Personalization

- Role Tailored Design

- Configuration

- Customize the Navigation Pane

- Customize Pages

Module 7: Deployment

- Deployment Process

- Deploy Microsoft Dynamics NAV 2013

Module 8: Microsoft Dynamics NAV PowerShell

- The PowerShell API

- PowerShell Commands

After completing this course, students will be able to:

- Understand the Microsoft Dynamics NAV 2013 architecture and its core components

- Understand the client options supported in Microsoft Dynamics NAV 2013

- Understand the different setup options

- Understand the operating system and software prerequisites for Microsoft Dynamics NAV 2013

- Select   the correct Microsoft Windows Server Edition for the core components

- Select the correct Microsoft SQL Server edition for the Microsoft Dynamics NAV 2013 environment

- Explain how to install and configure Microsoft Dynamics NAV Server

- Explain how to manage Microsoft Dynamics NAV Server instances

- Explain how to administer Microsoft Dynamics NAV Server

- Explain how to setup Microsoft Dynamics NAV Server to support wide area network connections

- Illustrate how to setup Microsoft Dynamics NAV Application Server

- Install Microsoft Dynamics NAV 2013 in a stand-alone environment

- Install Microsoft Dynamics NAV 2013 Role Tailored clients for Windows on a network

- Install Microsoft Dynamics NAV Web client

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- Install Microsoft Dynamics NAV Portal Framework for Microsoft SharePoint

- Install additional languages

- Explain how to configure the Microsoft Dynamics NAV Role Tailored client for Windows to support WAN connections

- Explain how to install additional interface languages for Microsoft Dynamics NAV 2013

- Install the Development environment

- Explain how to manage databases, companies, licenses and objects

- Explain the possibilities of the Demo License

- Explain how to upload a Microsoft Dynamics NAV license

- Explain the functionalities of the Object Designer

- Explain the Role Tailored Design principle

- Explain the difference between personalization and configuration.

- Explain how to customize the different parts of the Role Tailored client for Windows user interface

- Explain how to customize pages

- Show how to enable and disable personalization in the Role Tailored client for Windows

- Explain Software Deployment with Group Policy

- Deploy Microsoft Dynamics NAV 2013 client for Windows by using Group Policy

- Explain how to start the Microsoft Dynamics NAV Administration Shell

- Explain the general commands and parameters that can be used when administering Microsoft Dynamics NAV Server

- Illustrate how to use the PowerShell commands to administer Microsoft Dynamics NAV Server

PREREQUISITES

Before attending this course, students must have:

- An understanding of Microsoft Windows Server and Client operating systems and Active Directory

- An understanding of Microsoft SQL Server 2008 or 2012

TRAINING APPROACH

This course includes lectures, course notes, exercises and hands-on practice.

COURSE DURATION

12 Hours (in 2 days)

CERTIFICATION COMPLETION

A certificate of completion is provided for all trainees attending the course