(80549A) –Data Upgrade and Code Upgrade to Microsoft Dynamics NAV 2013

OBJECTIVE

This two-day instructor-led course provides students with the knowledge and skills to perform a full upgrade from Microsoft Dynamics NAV 2009 SP1, with customizations, to Microsoft Dynamics NAV 2013. A solution upgrade enables users to take advantage of improved functionality, new features, and improved capabilities of the new version of the solution.

COURSE TOPICS

Module 1: Introduction to the Upgrade Process

- Terminology

- Upgrade Overview

- Upgrade Workflow

- Upgrade Tools

Module 2: Project Analysis and Planning

- Project Analysis and Planning Overview

- Collecting Business Requirements

- Upgrade Estimates

- Define Upgrade Test Strategy

- Plan Upgrade Workflow Based on Analysis

- Preparation of Environments for the Upgrade

Module 3: Code Upgrade

- Code Upgrade Workflow

- Object Text Transformation

- Object Transformation

- Upgrade of Dimensions

- Test of the Code Upgrade

- SQL Server Administration

- Microsoft Dynamics NAV Administration Console

Module 4: Data Upgrade

- Data Upgrade Workflow

- Troubleshooting

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Module 5: Going Live

- Pre-Production Upgrade

- Acceptance Testing

- Live Data Upgrade

- Going Live and Project Closure

After completing this course, students will be able to:

- Review the process of upgrading Microsoft Dynamics NAV 2009 SP1 to Microsoft Dynamics NAV 2013.

- Explain the basics of the Microsoft Dynamics Sure Step methodology.

- Define the upgrade process workflow and stages.

- Describe the tools that are used to perform the upgrade.

- Define the requirements and scope for the upgrade.

- Explain how to estimate the upgrade project and define the test upgrade strategy.

- Review planning of the upgrade sequence and workflow.

- Explain preparing environments for the upgrade.

- Review the code upgrade workflow and upgrade strategy.

- Examine upgrading customizations.

- Explain how to resolve conflicts that arise during the code upgrade procedure.

- Define the post-upgrade activities.

- Explain code upgrade testing.

- Describe the most important administration tools that are relevant for the upgrade process

- Review the data upgrade workflow.

- Explain how to perform trial data upgrade by using the Microsoft Dynamics NAV Upgrade Toolkit.

- Explain testing of data upgrade results.

- Examine the typical issues that may arise during data upgrade and ways to troubleshoot them.

- Prepare the pre-production environment for upgrade.

- Configure the software.

- Conduct user training.

- Move the upgraded solution to the pre-production.

- Set up users.

- Perform acceptance testing.

- Conduct production upgrade and go live.

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PREREQUISITES

Before attending this course, students must have:

- A basic knowledge of ERP.

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

- Completed course 80439A, Introduction to Microsoft Dynamics NAV 2013.

- Completed course 80436A, C/SIDE Introduction to Microsoft Dynamics NAV 2013.

- Completed course 80437A, C/SIDE Solution Development in Microsoft Dynamics NAV 2013.

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