Module 1: Architecture

Module Overview

Lesson 1: Architecture

Lesson 2: Multi-tier Application

Lesson 3: The Client Options: Windows, Web, Tablet and Phone clients

Lesson 4: The Client Options: Web services and NAS

Lesson 5: Installation Options - Part 1

Lesson 6: Installation Options - Part 2

Module review

Module 2: Installation Requirements

Module Overview

Lesson 1: Server Components

Lesson 2: Clients and Client Components

Lesson 3: Additional components and features

Module Review

Module 2 Key Take Away

Test Your Knowledge Module 2

Test Your Knowledge Answers

Module 3: Microsoft Dynamics NAV Server

Module Overview

Lesson 1: Microsoft Dynamics NAV Server

Lesson 2: Server Administration

Lesson 3: NAV Server Administration Tool

Lesson 4: Microsoft Dynamics NAV Best Practice Analyzer

Lesson 5: PowerShell API

Lesson 6: Wide Area Network Connections

Lesson 7: NAS Services

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Lesson 8: Microsoft Dynamics NAV Help Server

Lesson 9: Database Backup and Restore

Lesson 10: Configuration SQL Server Authentication in Microsoft Dynamics NAV

Module Review

Module 3 Key Take Away

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Module Practice

Lab 3.1: Creating a new Server Instance in Microsoft Dynamics NAV 2018 Environment

Lab 3.2: Disabling Web Services in Microsoft Dynamics NAV 2018 Environment

Test Your Knowledge Module 3

Test Your Knowledge Answers

Module 4: Microsoft Dynamics NAV Client

Module Overview

Lesson 1: Install the Windows Client

Lesson 2: Install Web Services Components

Lesson 3: Install Web Client

Lesson 4: Install Phone Client

Lesson 5: Managing Companies

Lesson 6: In Office 365 Experience

Lesson 7: CRM Integration

Lesson 8: Email Logging

Lesson 9: Windows Client Available in 64-Bit Version

Lesson 10: Create and Restore Company Based Backup

Lesson 11: Enable Single sign-on with Office 365 in Microsoft Dynamics NAV 2018

Module Review

Module 4 Key Take Away

Lab 4.1: Publish a Page as a Web Service in Microsoft Dynamics NAV 2018 Environment

Lab 4.2: Export a Company Based Data Using PowerShell

Test Your Knowledge Module 4

Test Your Knowledge Answers

Module 5: The Development Environment

Module Overview

Lesson 1: Installation

Lesson 2: Managing Databases

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Lesson 3: Managing Licenses

Lesson 4: Managing Objects

Lesson 5: Database Schema Synchronization

Module Review

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Module 5 Key Take Away

Module Practice

Lab 5.1: Creating a new Database in Microsoft Dynamics NAV 2018 Development Environment

Lab 5.2: Changing a Database Size in Microsoft Dynamics NAV 2018 Development Environment

Test Your Knowledge Module 5

Test Your Knowledge Answers

Module 6: Windows Client Personalization

Module Overview

Lesson 1: Windows Client Design

Lesson 2: Configuration

Lesson 3: Customize the Navigation Pane

Lesson 4: Customize Pages

Lesson 5: Managing Users - Part 1

Lesson 6: Managing Users - Part 2

Module Review

Module 6 Key Take Away

Module Practice

Lab 6.1: Microsoft Dynamics NAV 2018 Windows Client Personalization

Lab 6.2: Creating the temporary User with NAV Password Authentication in Microsoft Dynamics NAV 2018

Test Your Knowledge Module 6

Test Your Knowledge Answers

Module 7: Deployment

Module Overview

Lesson 1: Deploying Microsoft Dynamics NAV Using ClickOnce

Lesson 2: Deploying and Managing Microsoft Dynamics NAV on Microsoft Azure VMs

Lesson 3: Deploying Microsoft Dynamics NAV on Azure SQL

Lesson 4: Migrating to Multitenancy

Lesson 5: Extensions

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Module Review

Module 7 Key Take Away

Module Practice

Lab 7.1: Export the Application Tables to a Dedicated Database on Microsoft Dynamics NAV 2018 as Preparation for Multitenancy

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Test Your Knowledge Module 7

Test Your Knowledge Answers

Module 8: Microsoft Dynamics PowerShell

Module Overview

Lesson 1: The PowerShell API

Lesson 2: PowerShell Commands

Module Review

Module 8 Key Take Away

Module Practice

Lab 8.1: Importing NAV PowerShell modules in Windows PowerShell ISE

Test Your Knowledge Module 8

Test Your Knowledge Answers

Module 9: Upgrading to Microsoft Dynamics NAV 2018

Module Overview

Lesson 1: Converting a Database

Lesson 2: Upgrading the Application Code

Lesson 3: Upgrading the Data

Lesson 4: Upgrading an Extension

Module Review

Module 9 Key Take Away

Test Your Knowledge Module 9

Test Your Knowledge Answers

Course Review

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