



### Getting Started with Microsoft Dynamics NAV

- What's New in Developer and IT Pro Functionality for Microsoft
- Dynamics NAV Touring the Role Tailored Client for Developers
- Finding Information in Help
- Copyright and Trademarks
- Keyboard Shortcuts in the Development Environment

### Administration

- Server Administration Tool
- Windows Power Shell Cmdlets
- Managing Users and Permissions
- Managing Companies
- Administration in the Development Environment
- Optimizing SQL Server Performance
- Monitoring Microsoft Dynamics NAV Server
- Understanding Session Timeouts
- Connecting the Microsoft Dynamics NAV Clients over a Wide Area Network
- Exporting and Importing Companies and Other Data

### Integrating Microsoft Dynamics NAV in SharePoint Sites

- Configuring Authentication and Single Sign-On
- Developing and Installing Apps for SharePoint
- Troubleshooting: Microsoft Dynamics NAV and SharePoint

### Deployment

- System Requirements for Microsoft Dynamics NAV 2016
- Outline Installation Options
- Provisioning the Microsoft Dynamics NAV Server Account
- Installation Considerations for SQL Server
- Working with Setup
- Deploying the Microsoft Dynamics NAV Web Server Components
- Deploying and Managing Microsoft Dynamics NAV on Microsoft Azure
- Deploying Microsoft Dynamics NAV Using Click Once
- Configuring Microsoft Dynamics NAV
- Migrating to Multitenancy
- Installation and Configuration Walkthroughs

### Product and Architecture Overview

- Client Types
- Microsoft Dynamics NAV Server
- SQL Server Database Components
- Microsoft Dynamics NAV Web Services Overview
- Development Environment (C/SIDE)
- Microsoft Dynamics NAV Help Server
- Additional Components
- Multitenant Deployment Architecture
- Accessibility
- License Types
- Deployment

### Development

- Application Design Overview
- Programming in C/AL
- Objects
- Web Services
- Events
- Extending Microsoft Dynamics NAV
- Developing for the Microsoft Dynamics NAV Web Client
- Developing for the Microsoft Dynamics NAV Universal App
- Customizing Dynamics CRM Integration
- Multilanguage Development
- Testing the Application
- Debugging
- Comparing and Merging Application Object Source Files
- Changes in C/AL Behaviour and Support from Earlier Versions of Microsoft Dynamics NAV

### Technical Reference

- C/SIDE Reference Guide
- Development Environment Commands
- Window Overviews



### Upgrading to Microsoft Dynamics NAV 2016

- Upgrade Considerations
- Converting a Database
- Upgrading the Application Code
- Upgrading the Data
- Automating the Upgrade Process using Sample Windows Power Shell Scripts.

### Windows Power Shell Cmd lets for Microsoft Dynamics NAV

- Administration Cmdlets for Microsoft Dynamics NAV
- Development Cmdlets for Microsoft Dynamics NAV
- Development Cmdlets for Microsoft Dynamics NAV Extensions
- Administration Cmdlets for Microsoft Dynamics NAV Extensions

### Security and Protection

- Enhancing Microsoft Dynamics NAV Server Security
- Security Considerations
- Microsoft Dynamics Online Connect
- Customizing Security
- Data Security
- Business Areas and Granules
- Connecting the Microsoft Dynamics NAV Clients over a Wide Area Network
- Technical Reference
- C/SIDE Reference Guide
- Development Environment Commands
- Window Overviews
- Upgrading to Microsoft Dynamics NAV 2016
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