

What's new in Microsoft Dynamics NAV 2016

Fact sheet

June 2016

What is Microsoft Dynamics NAV 2016

A business solution from Microsoft that is quick to implement, easy to use and that has the power to support your business ambitions.



Quick to implement

- Works natively with Dynamics CRM
- Works natively with Azure SQL Extensions
- Test automation suite



Easy to use

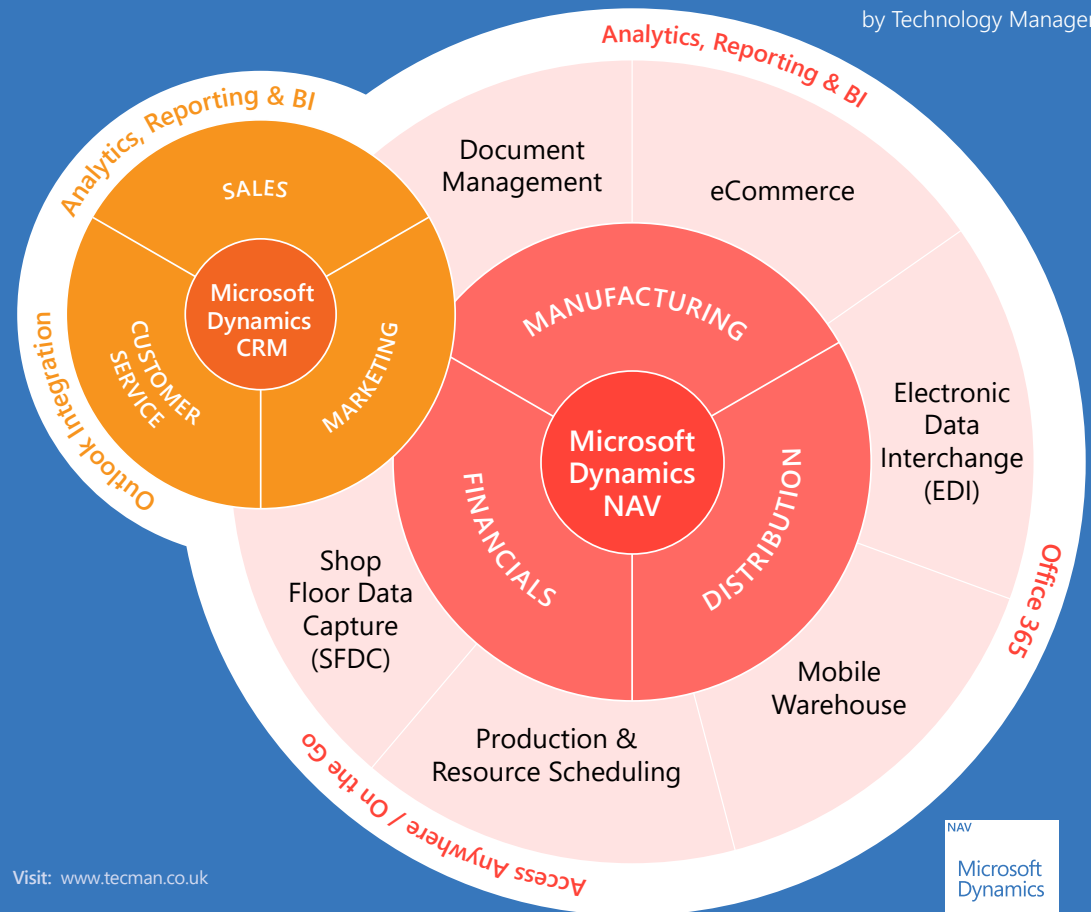
- Windows 10 Universal App Usability enhancements



Power to support

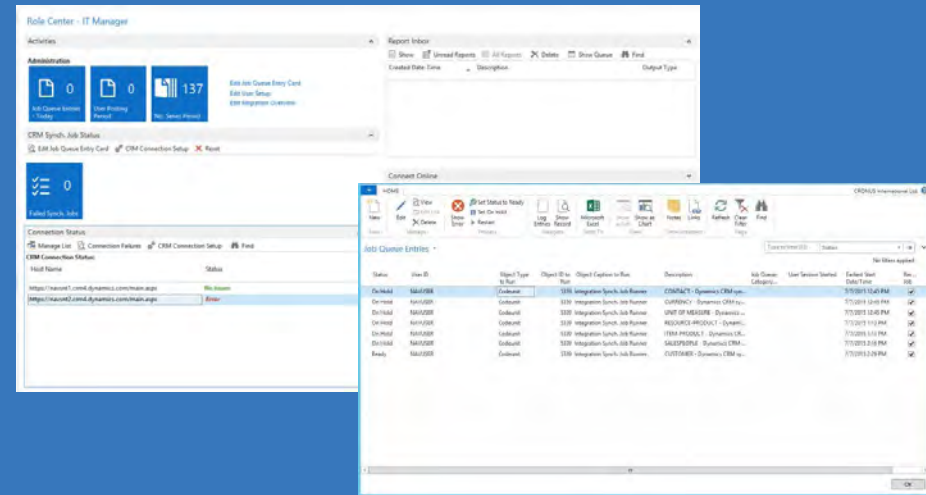
- Finance enhancements
- Document management
- Workflow
- E-everything
- Power BI

Key:
■ Core Dynamics NAV
■ Core Dynamics CRM
■ Dynamics Additions
 by Technology Management



Works natively with Dynamics CRM

Introducing a new, direct Microsoft Dynamics CRM connection that enables an optimal, seamless experience for our customers in the lead-to-cash process when they utilise Microsoft Dynamics CRM for customer engagement and Microsoft Dynamics NAV for order processing and financials.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

- **WHY** consider an optimised lead-to-cash process that works natively with Microsoft Dynamics CRM in Microsoft Dynamics NAV 2016?
- *Learn why and when to consider Microsoft Dynamics NAV and Microsoft Dynamics CRM additions as the distribution of your horizontal solution.*

CRM integration

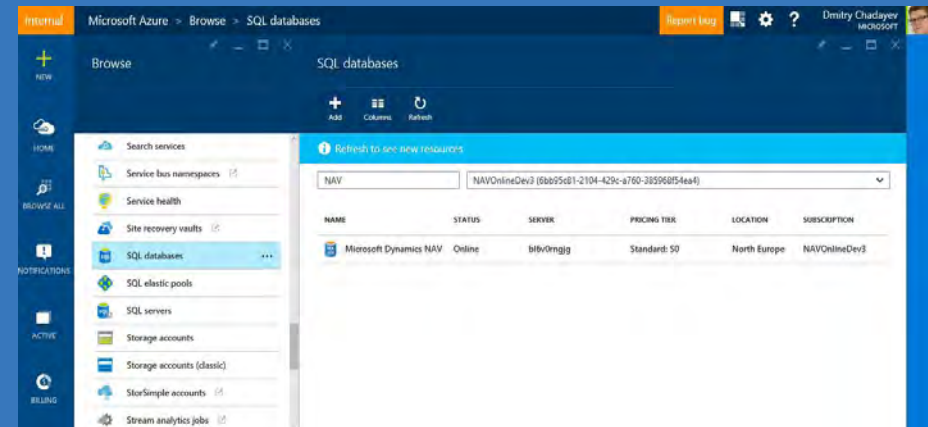
- WHAT** does it mean to work natively with Microsoft Dynamics CRM in Microsoft Dynamics NAV 2016?
- HOW DO I** run integration setup in Microsoft Dynamics NAV 2016?
- HOW DO I** integrate Microsoft Dynamics CRM in Microsoft Dynamics NAV 2016?
- HOW DO I** work natively with Microsoft Dynamics CRM in Microsoft Dynamics NAV 2016?

- HOW TO-DEMO** Setting up and working natively with Microsoft Dynamics CRM in Microsoft Dynamics NAV 2016
- HOW TO** work natively with Microsoft Dynamics CRM in Microsoft Dynamics NAV 2016

Works natively with Azure SQL

Microsoft Dynamics NAV 2016 can be configured to use Azure SQL as a relational database-as-a-service, eliminating maintenance and reducing costs.

Azure SQL database, with its predictable performance, guarantees matching the scale and pace of your business environment. It provides industry-leading 99.99% availability, built-in redundancy, resilience and security features, point-in-time recovery and attractive pricing.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

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WHY consider using Azure SQL in Microsoft Dynamics NAV 2016?
Learn why you should consider Azure SQL in Microsoft Dynamics NAV 2016 and how you can benefit from it.

Works natively with Azure SQL

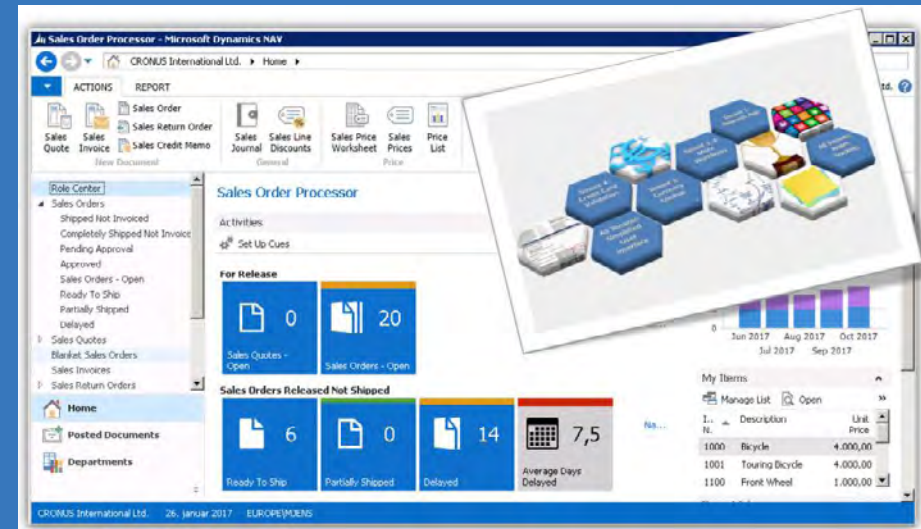
WHAT is Azure SQL and how can you use it in Microsoft Dynamics NAV 2016?

Administration

WHAT is the performance profiling of Microsoft Dynamics NAV 2016 running on Azure SQL?
HOW DO I set up Microsoft Dynamics NAV 2016 to work with Azure SQL database?

Extensions

Introducing a new way to customise the application without modifying the underlying C/AL code and metadata. Distributed via an "extension package" file, such customisations can be easily installed, upgraded, or uninstalled. For enabling changes of application behaviour without code modification, we have also introduced the concept of events in the C/AL programming language.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

- **WHY** use Extensions in Microsoft Dynamics NAV 2016?
Why and when should you consider Extensions as the distribution of your horizontal solution? And when should you stick to the classical way? Learn about the differences and possibilities.
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Extensions

- WHAT** is the new model for creating and deploying Extensions to Microsoft Dynamics NAV 2016?
- HOW DO I** create and package Extensions in Microsoft Dynamics NAV 2016?
- HOW DO I** deploy and manage Extensions in Microsoft Dynamics NAV 2016?
- HOW DO I - DEMO** develop and deploy Extension packages for Microsoft Dynamics NAV 2016?

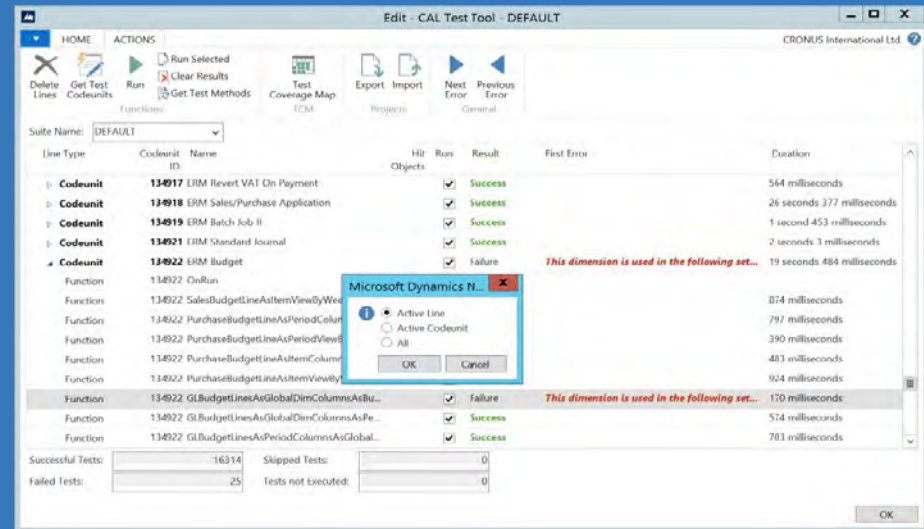
Events

- WHAT** Programming with C/AL events in Microsoft Dynamics NAV 2016
- HOW DO I** subscribe to the C/AL database, page and system events in Microsoft Dynamics NAV 2016?
- HOW DO I** use events in Microsoft Dynamics NAV 2016?

Test Automation Suite

When Technology Management develop new business logic, it needs to be thoroughly tested. Microsoft Dynamics NAV 2016 includes a suite of automated tests for our solutions and customer implementations that reduce or even eliminate manual testing. The suite includes repeatability, reducing man-hours and improves efficiency.

The Test Automation Suite adds testing capabilities to the development environment, the C/AL language and the runtime platform.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

- **WHY** use the Test Automation Suite in Microsoft Dynamics NAV 2016?
Microsoft Dynamics NAV 2016 adds one or more feature to the partner productivity suite series. With the Test Automation Suite, your testers and QA specialists become more productive. Learn how to reduce testing time and keep risk of regression at at minimal level.
- **WHAT** is the Test Automation Suite in Microsoft Dynamics NAV 2016?

Shipped Tests

- HOW DO I** make sure my development doesn't break existing functionality in Microsoft Dynamics NAV 2016?
- HOW TO** use C/AL Test Tool in Microsoft Dynamics NAV 2016?
- HOW TO** use the Code Coverage Tool in Microsoft Dynamics NAV 2016?
- HOW TO** create a Test Runner Codeunit in Microsoft Dynamics NAV 2016?

Testing Add-ons

- HOW DO I** automate the daily test execution in Microsoft Dynamics NAV 2016?
- HOW TO** use ASSERTERROR to catch expected error in Microsoft Dynamics NAV 2016?
- HOW TO** use Handler functions to interact with UI in Microsoft Dynamics NAV 2016?
- HOW TO** use libraries during writing test in Microsoft Dynamics NAV 2016?

Universal App on all your devices



Experience Microsoft Dynamics NAV 2016 on the broadest range of devices ever, with a single app from Microsoft for your smartphone, tablet, notebook, 2-in-1 and a desktop computer.

The Microsoft Dynamics NAV 2016 Universal App delivers a familiar role-tailored experience in a fast and fluid interface, optimised for touch, and for keyboard and mouse. Designing or customising pages for use across devices have never been easier and now includes support for camera and location.





INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS




General

-  **WHY** should you consider using the Universal App for Microsoft Dynamics NAV 2016?
Learn about why moving your users to the Universal App is a smart choice for business owners and end-users.
-  **WHAT** you need to know about the Universal App for Microsoft Dynamics NAV 2016 in 90 seconds

Experience

-  **HOW DO I** get started with the Universal App in Microsoft Dynamics NAV 2016?
-  **HOW TO - DEMO** Using Microsoft Dynamics NAV 2016 on your smartphone

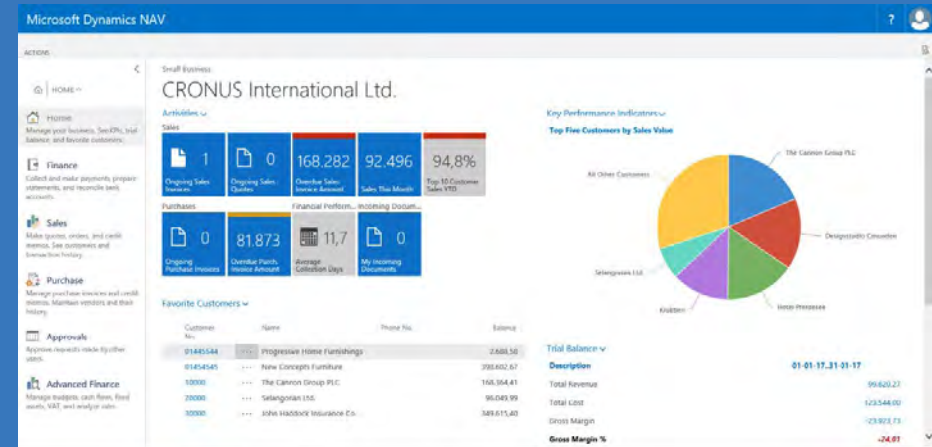
Design & Develop

-  **HOW DO I** design pages for use on all devices in Microsoft Dynamics NAV 2016?
-  **HOW DO I** develop using a device camera and location in Microsoft Dynamics NAV 2016?
-  **HOW DO I** implement deep linking pages or records in Microsoft Dynamics NAV 2016?

Web client enhancements

Microsoft Dynamics NAV 2016 includes over 60 enhancements to the Web client.

With a renewed focus on simplicity, productivity and performance, the Microsoft Dynamics NAV 2016 Web client now includes popular features such as cross-column search, collapsible Fast Tabs, Freeze Pane, Search-as-you-type, Language Selection, Change Company and so much more.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

- **WHY** should you consider switching to the Web client in Microsoft Dynamics NAV 2016?
Check out the major highlights from our broad set of enhancements to the Web client in this short presentation.
- **WHAT** has changed in the Microsoft Dynamics NAV 2016 Web client - the highlights

Experience

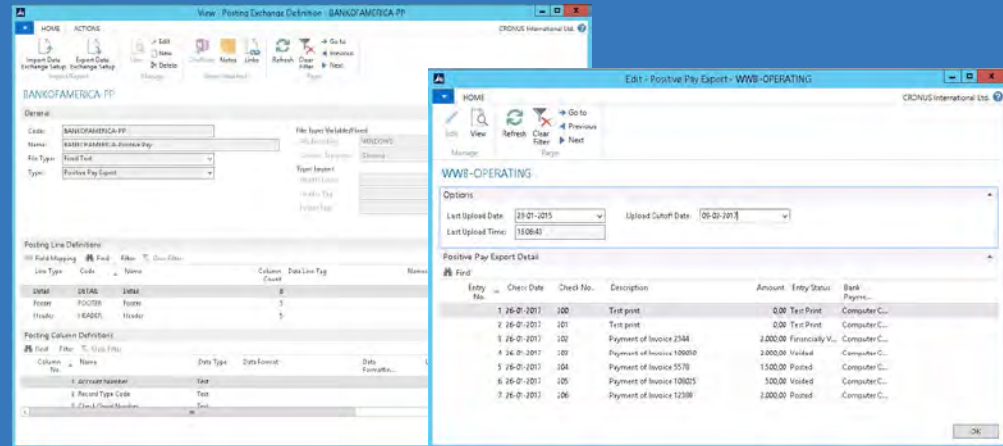
- **WHAT** A list of client enhancements for Microsoft Dynamics NAV 2016

Design & Develop

- **WHAT** new capabilities are available for developers designing user experiences in Microsoft Dynamics NAV 2016?

Finance enhancements

Finance is an important piece of a business solution. In Microsoft Dynamics NAV 2016, new and improved features save time, improve the ease of data entry and build new financial functionality into the core product, enhancing the user experience for accountants and bookkeepers.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

Reporting enhancements

Deferrals

Posting preview and positive pay

Word forms and document totals

- **WHY** consider using the reporting enhancements in Microsoft Dynamics NAV 2016?
The finance enhancements in Microsoft Dynamics NAV 2016 provide core financial functionality important to business.
- **WHAT** are the finance enhancements in Microsoft Dynamics NAV 2016?

- WHY** consider using deferrals in Microsoft Dynamics NAV 2016?
- HOW DO I** defer revenues and expenses in Microsoft Dynamics NAV 2016?
- HOW TO - DEMO** Deferring revenues and expenses in Microsoft Dynamics NAV 2016

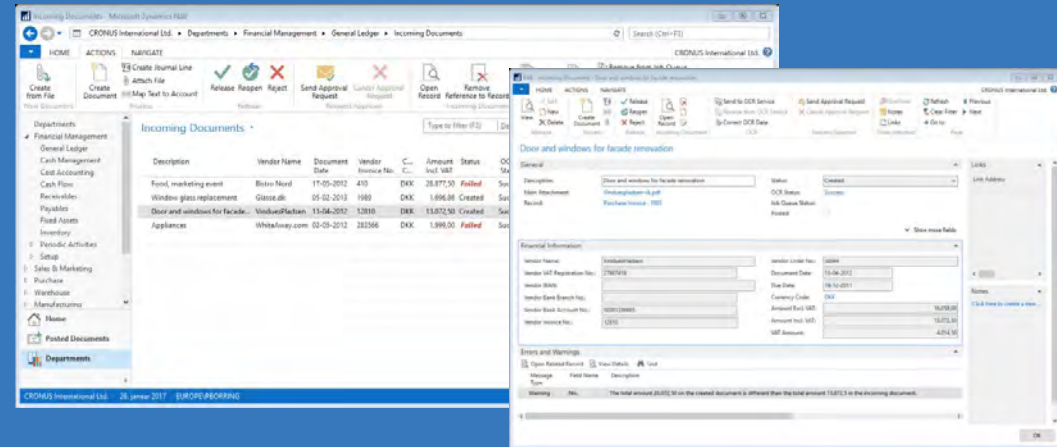
- WHY** consider using the posting preview in Microsoft Dynamics NAV 2016?
- WHY** consider using positive pay in Microsoft Dynamics NAV 2016?
- HOW DO I** use the posting preview in Microsoft Dynamics NAV 2016?
- HOW TO - DEMO** Posting preview in Microsoft Dynamics NAV 2016?
- HOW TO - DEMO** Positive pay in Microsoft Dynamics NAV 2016?
- HOW DO I** process positive pay in Microsoft Dynamics NAV 2016?

- WHY** consider using the Word forms in Microsoft Dynamics NAV 2016?
- WHY** consider using document totals in Microsoft Dynamics NAV 2016?
- HOW TO - DEMO** Modify, assigning and processing email for Word forms in Microsoft Dynamics NAV 2016?

What's new in Microsoft Dynamics NAV 2016

Document Management

Microsoft Dynamics NAV 2016 includes several enhancements for managing incoming documents. Now you can capture, store and find incoming documents using document capture or an optical character recognition (Lexmark Invoice Capture Service) service, creating purchase invoices or general journal line drafts automatically.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

- **P** **WHY** consider using document management in Microsoft Dynamics NAV 2016?
Learn about the major highlights from our broad set of enhancements to incoming document support in this short presentation.
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Document management

- P** **WHAT** is document management in Microsoft Dynamics NAV 2016?
- W** **HOW TO - DEMO** Document management and Lexmark Invoice Capture Service for Microsoft Dynamics NAV 2016

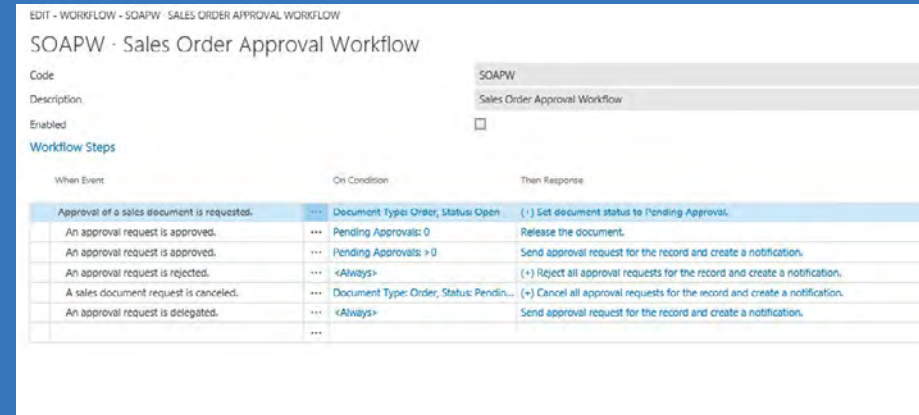
Document capture (Lexmark ICS)

- P** **WHAT** is Lexmark Invoice Capture Service for Microsoft Dynamics NAV 2016?

Workflows

Microsoft Dynamics NAV 2016 workflows enable to model real-life business processes such as best practices or industry-standard practices. Workflows in Microsoft Dynamics NAV 2016 focus on three main building blocks:

- Approvals for almost anything, by direct manager or by groups
- Notification to tell users to take some kind of action
- Process automation to execute a process routine and make the system calculate something or perform an action



General

- **WHY** consider using workflows in Microsoft Dynamics NAV 2016?
Learn about workflow functionality in Microsoft Dynamics NAV 2016 and how you can benefit from it.
- **WHAT** are workflows in Microsoft Dynamics NAV 2016?

Developer Guides

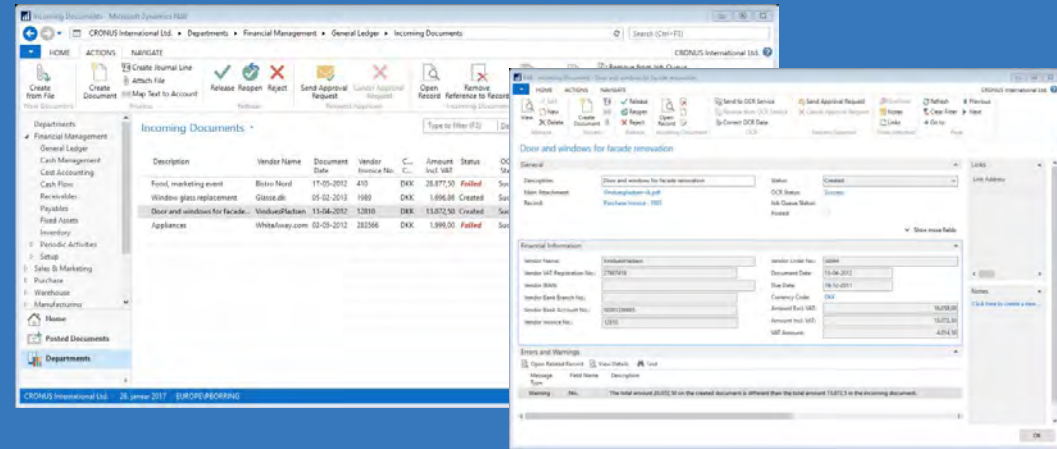
- HOW DO I** perform a two person approval for printing checks with Microsoft Dynamics NAV 2016?
- HOW DO I** set up a workflow in Microsoft Dynamics NAV 2016?
- HOW TO - DEMO** Building your own Workflow in Microsoft Dynamics NAV 2016
- HOW TO - DEMO** Adding a purchase invoicing Workflow in Microsoft Dynamics NAV 2016
- HOW TO - DEMO** Setting up multiple namespace support in XMLP ports in Microsoft Dynamics NAV 2016

INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

What's new in Microsoft Dynamics NAV 2016

E-everything

Microsoft Dynamics NAV 2016 includes several enhancements for integration with services. You can send and receive Pan-European Public Procurement Online (PEPPOL) invoices across a document exchange service and get currency exchange rates automatically from an exchange rate service.



General

- **WHY** consider using electronic invoices in Microsoft Dynamics NAV 2016?
Send and receive PEPPOL invoices out-of-the-box and build on the new capabilities to support additional formats.

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E-invoice

- WHAT** is electronic invoicing in Microsoft Dynamics NAV 2016?
- HOW DO I** set up Microsoft Dynamics NAV 2016 to send electronic documents?
- HOW TO - DEMO** Sending PEPPOL invoices in Microsoft Dynamics NAV 2016
- HOW TO - DEMO** Receiving PEPPOL invoices in Microsoft Dynamics NAV 2016

- HOW TO - DEMO** Sending and receiving electronic documents through Tradeshift in Microsoft Dynamics NAV 2016

E-service

- WHY** consider using currency exchange rates in Microsoft Dynamics NAV 2016?
- WHAT** is the currency exchange rate service in Microsoft Dynamics NAV 2016?
- HOW DO I** set up a currency exchange rate service in Microsoft Dynamics NAV 2016
- HOW TO - DEMO** Setting up the currency exchange rate service in Microsoft Dynamics NAV 2016

Power BI

Microsoft Dynamics NAV 2016 includes an entirely new integration with Microsoft Power BI.

Connect your Microsoft Dynamics NAV 2016 instance and immediately have access to business performance insights into your business. The app is designed specifically for small and mid-size business (SMB) owners, managers and executives to provide details about customers, sales and finance. The dashboard and reports are built on top of a fully-featured model, allowing you to explore and analyse your data as you need. Automatic refresh ensures you're always seeing the latest data.



INTERACTIVE LINKS - CLICK FOR DETAILS & DEMONSTRATIONS

General

- **WHY** consider using a Power BI dashboard in Microsoft Dynamics NAV 2016?
What can you learn about your business from your Power BI Business Performance Dashboard?
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Business KPIs

- WHAT** is the Power Business Performance Dashboard in Microsoft Dynamics NAV 2016?

Enhancements

- HOW TO - DEMO** Activating your Microsoft Dynamics NAV 2016 Business Performance Dashboard on PowerBI.com.

Contact Us

Technology Management helps Manufacturing and Distribution companies 'achieve peak performance' with Microsoft Dynamics NAV, Dynamics CRM and Office 365 as well as the supporting infrastructure. Having delivered over 2,000 successful projects, we've plenty of experience implementing business systems, Microsoft Dynamics solutions and the technical infrastructure to support them.

We are a Microsoft Gold Certified Partner for ERP & CRM and can deliver Microsoft Dynamics solutions on your own IT infrastructure, hosted in our UK data centre or in the Microsoft Cloud. Based in the Midlands, we support clients across the UK and further afield.

Talk to us today for a jargon-free discussion on how Technology Management can help your organisation 'achieve peak performance':

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