What's New NAV2017

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Matteo Montanari

EOS SOLUTIONS

TIME FOR THE NEXT LEVEL

WHAT'S NEW NAV

What's New in Microsoft Dynamics NAV 2017

Microsoft Dynamics NAV 2017 continues to be enhanced, bringing together worlds, creating powerful new opportunities for you to add value, and supporting all your business ambitions.

Two Worlds Together

- In Office 365 Experience
- Embedded PowerBI

Enhance the Core

- Setup & Configuration
- User Experience
- Finance
- Jobs
- CRM
- Items

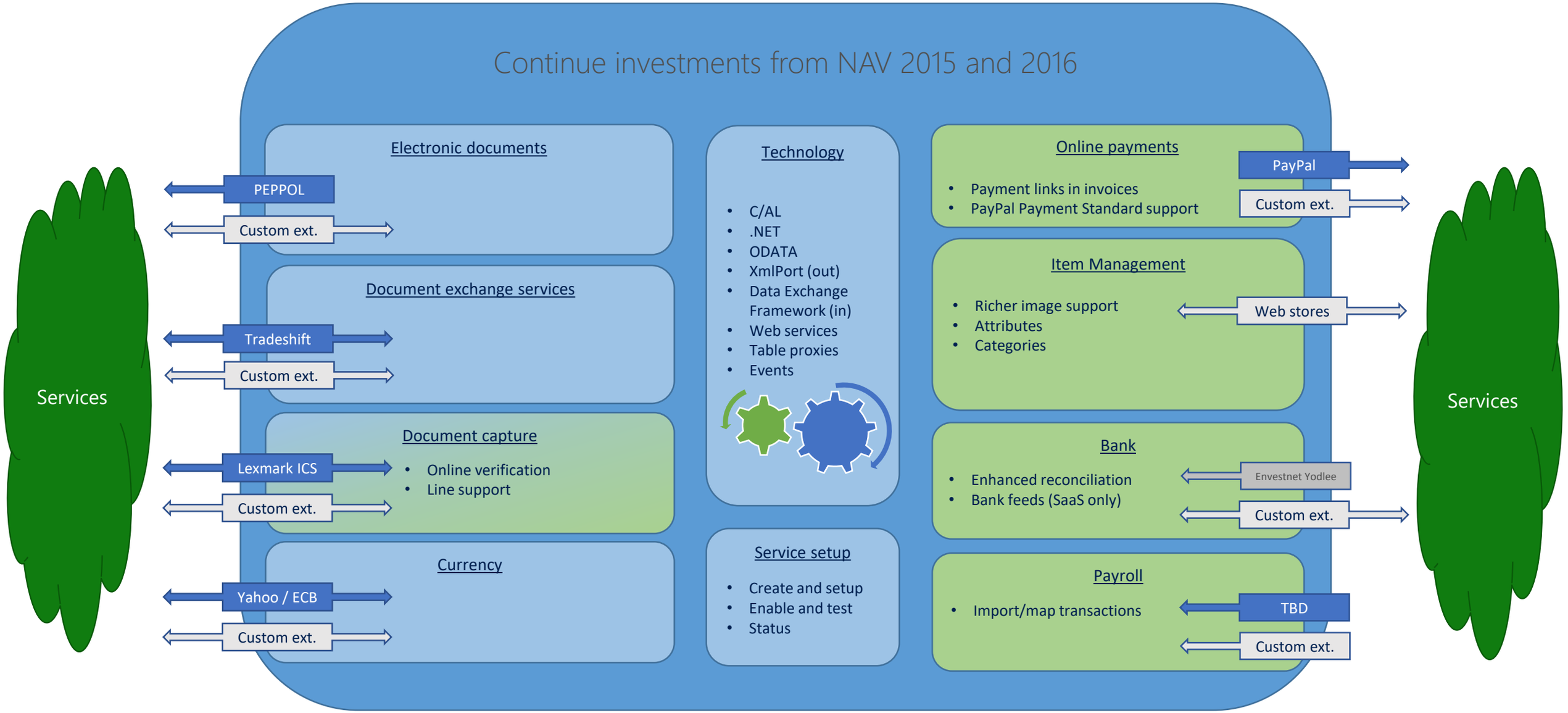
New Opportunities

- E-Everything
- Cortana Intelligence
- PowerApps & Microsoft Flow
- Extensions

TIME FOR THE NEXT LEVEL

WHAT'S NEW NAV

Microsoft Dynamics NAV 2017 services



Outlook Add-in

Customer benefits

SAVE TIME

Avoid switching between applications. Create and send documents to your business contacts directly from Microsoft Outlook. Access all your financial data with all the charting and data analytics functionality of Microsoft Excel

STAY INFORMED

Quickly access all your financial data or information about your contacts and customers directly from Excel, or Outlook. You can modify your data directly in Excel, and push changes back into the Microsoft Dynamics NAV database

Gestore ordini vendite - Microsoft Dynamics NAV

CRONUS Italia S.p.A. ▸ Home ▸

Search (Ctrl+F3)

ACTIONS

CRONUS Italia S.p.A.

- Role Center
- Sales Orders
- Dynamics CRM Sales Orders
- Sales Quotes
- Blanket Sales Orders
- Sales Invoices
- Sales Return Orders
- Sales Credit Memos
- Items
- Customers
- Item Journals
- Sales Journals
- Cash Receipt Journals

- Home
- Posted Documents
- Self-Service
- Departments

Gestore ordini vendite

Activities

Self-Service

My Customers

Power BI Reports

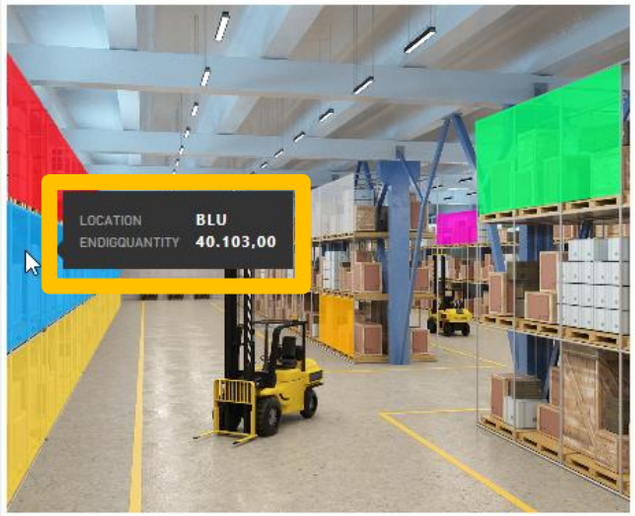
Select Report | Expand Report | Previous Report | Next Report

PERIOD

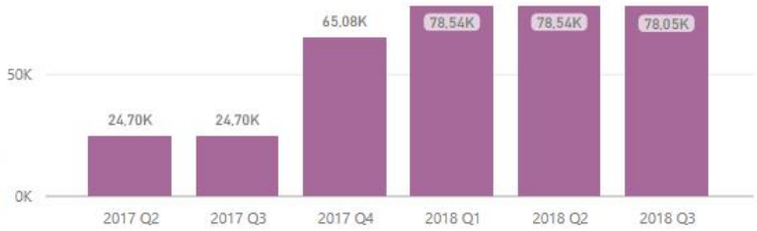
01/01/2017 — 31/12/2018

PRODUCT CATEGORY

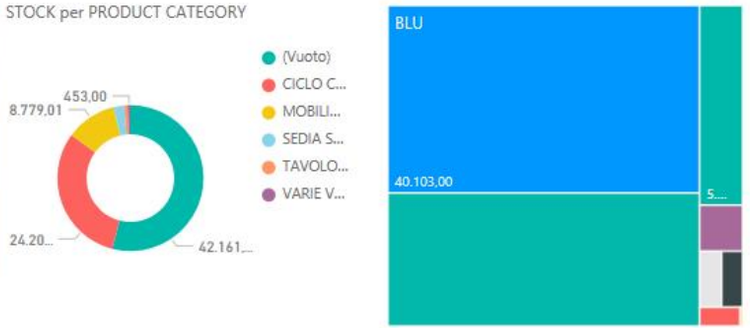
null | CICLO CICLO | MOBILIO Forniture ufficio | SEDIA Sedia per ufficio | TAVOLO Tavoli assortiti | VARIE Varie



STOCK per PERIOD



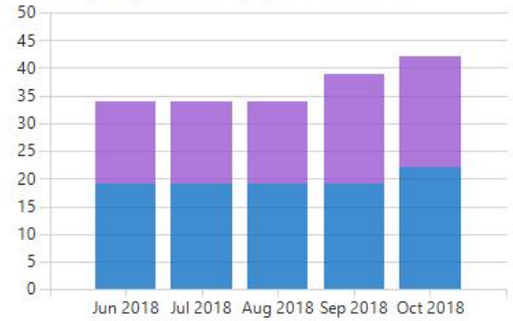
STOCK per PRODUCT CATEGORY



Trailing Sales Orders

Show | Period Length | Options | Setup

All Orders|Month|No. of Orders|. (Updated at 15:04:08.)



My Items

Manage List | Open | New | Find | Filter

Item No.	Description	Unit Price
1000	Bicicletta	4.000,00
1001	Cicloturismo	4.000,00
1100	Ruota anteriore	1.000,00

Report Inbox

Show | Unread Reports | All Reports | Delete

Created Date-Time	Description	Output Type

There is nothing to show in this view.

My Notifications

From	Creat... Date	Note	Page
EOS\A...	04/11/...	Operazione '' completata.	
EOS\A...	03/11/...	Operazione '' completata.	

CRONUS Italia S.p.A. martedì 12 marzo 2019 EOS\ADICEGLIE

All-new experiences

	Win	Web	Tablet	Phone
Contextual notifications are shown at the top of pages and provide subtle guidance towards completing a task. You can take action directly from that notification.	✓	✓	✓	✓
Bricks provide an alternative display to classic rows in all lists. Bricks flow naturally to fill the available space and are a more compact representation of a record.	No change	✓	✓	No change Already available
Wizards (also known as NavigatePage) are now supported on all clients and assist users with sequentially stepping through a task.	No change Already available	✓	✓	✓
Lists can be displayed as a series of **picture thumbnails**, each representing a record. You can toggle between wide and tall bricks, displaying small or larger thumbnails.	Not applicable	✓	✓	✓
Factboxes can now include pictures, such as on the Item card page.	No change Already available	✓	✓	✓
Clicking or tapping a field caption now displays an inline **Tooltip** and you can click Learn More to navigate to Help documentation. Applies to fields/columns all page types.	No change Already available	✓	✓	✓

Mobile Devices

	Win	Web	Tablet	Phone
* Added support for iPad Pro	Not applicable	Not applicable	✓	Not applicable
* Added support for iOS 9 and iOS 10	Not applicable	Not applicable	✓	✓
* Added support for Android 6 ‘Marshmallow’	Not applicable	Not applicable	✓	✓
* Added support for Windows 10 Mobile	Not applicable	Not applicable	Not applicable	✓

* Only available with the latest version of the Dynamics NAV Universal App

Contact Synchronization with Office 365

What

Allows you to keep your contacts in Dynamics NAV 2017 in sync with your contacts in Office 365 or Microsoft Outlook.

Where

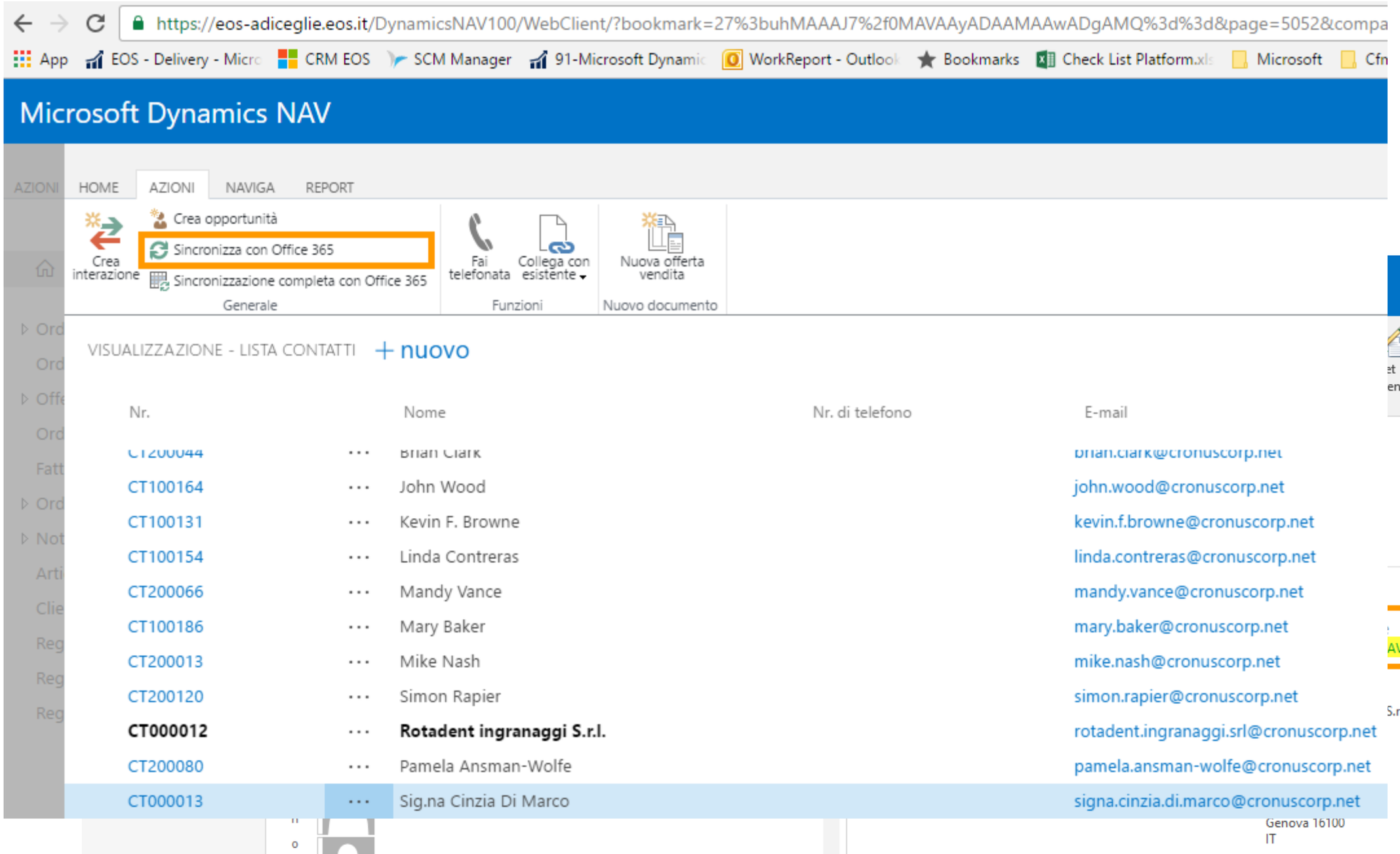
Data are stored in:
NAV Table Contact (5050)
Exchange in «Dynamics NAV» Folder

How

Contacts can be added or edited in either Microsoft Dynamics NAV 2017 or Office 365/Microsoft Outlook

When

Manually synchronized to/from the Contacts List in NAV.
Scheduled through Job Queue


https://eos-adiceglie.eos.it/DynamicsNAV100/WebClient/?bookmark=27%3buhMAAAJ7%2f0MAVAAyADAAMAAwADgAMQ%3d%3d&page=5052&compa
App
EOS - Delivery - Micro
CRM EOS
SCM Manager
91-Microsoft Dynamic
WorkReport - Outlook
Bookmarks
Check List Platform.xls
Microsoft
Cfn
Microsoft Dynamics NAV
AZIONI
HOME
AZIONI
NAVIGA
REPORT
Crea interazione
Crea opportunità
Sincronizza con Office 365
Sincronizzazione completa con Office 365
Generale
Fai telefonata
Collega con esistente
Funzioni
Nuova offerta vendita
Nuovo documento
VISUALIZZAZIONE - LISTA CONTATTI
+ nuovo
Nr.
Nome
Nr. di telefono
E-mail
CT100164 ··· John Wood john.wood@cronuscorp.net
CT100131 ··· Kevin F. Browne kevin.f.browne@cronuscorp.net
CT100154 ··· Linda Contreras linda.contreras@cronuscorp.net
CT200066 ··· Mandy Vance mandy.vance@cronuscorp.net
CT100186 ··· Mary Baker mary.baker@cronuscorp.net
CT200013 ··· Mike Nash mike.nash@cronuscorp.net
CT200120 ··· Simon Rapier simon.rapier@cronuscorp.net
CT000012 ··· Rotadent ingranaggi S.r.l. rotadent.ingranaggi.srl@cronuscorp.net
CT200080 ··· Pamela Ansman-Wolfe pamela.ansman-wolfe@cronuscorp.net
CT000013 ··· Sig.na Cinzia Di Marco signa.cinzia.di.marco@cronuscorp.net
Add Connection
View Parent
View in CRM
CRM
Cerca utenti
Rubrica
Trova
Modifica
admin@MSP465799.onmicrosoft.com)
Genova 16100
IT
Maryann Barber

Dynamics Office Add-in

What

Explore tables within Dynamics NAV
Read / write data respecting application business logic

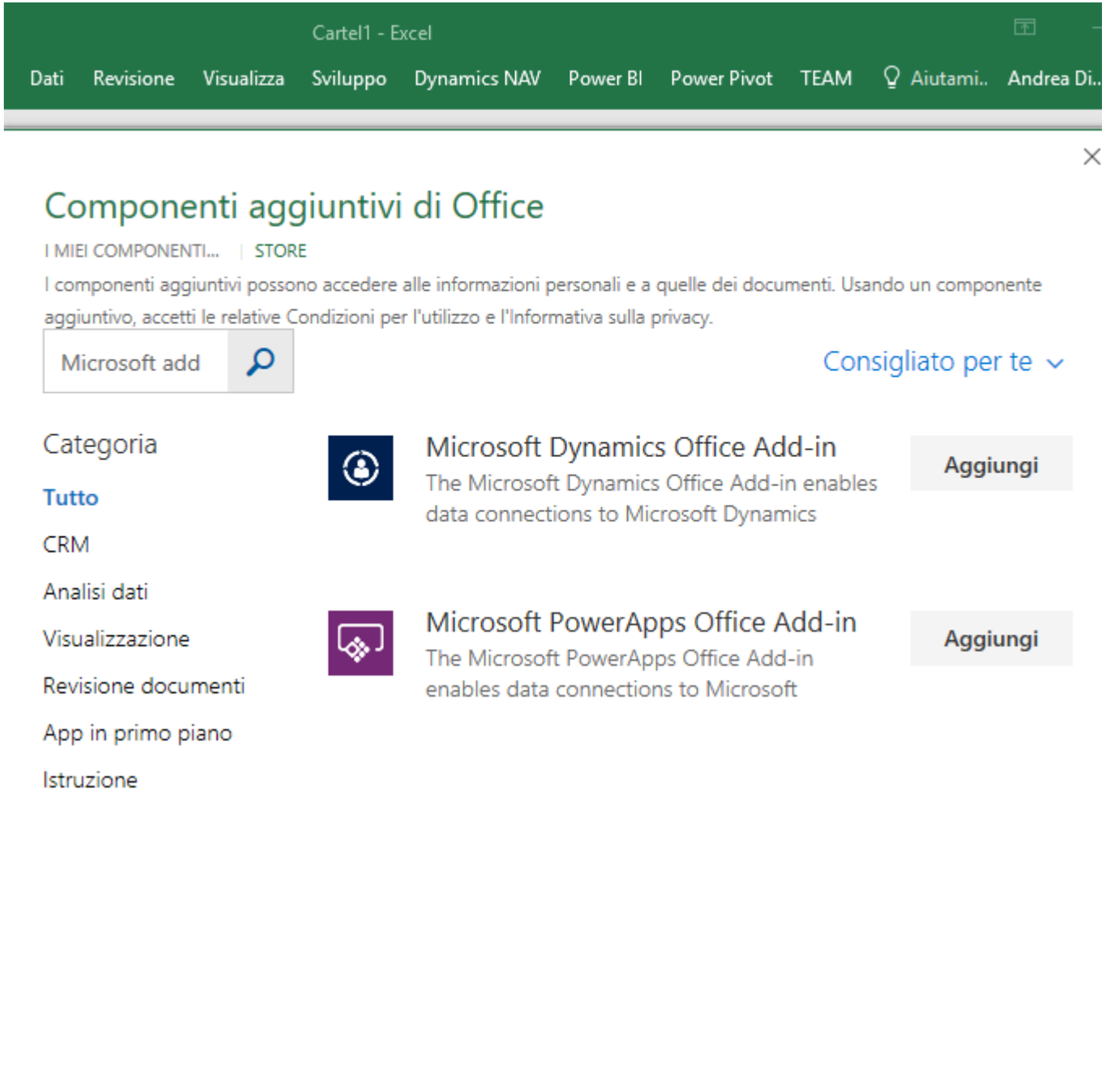
Where

Download from Office Store or directly from inside Excel

How

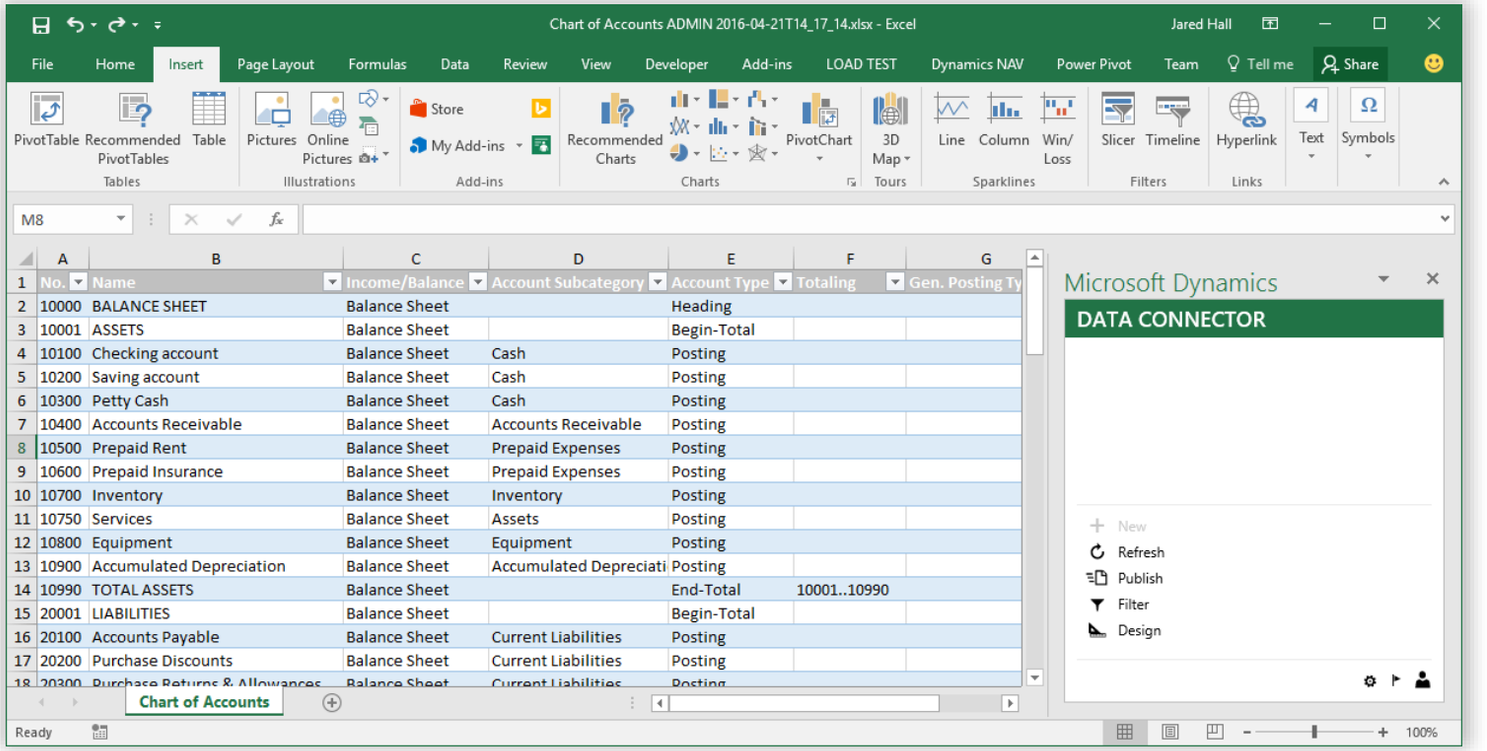
Connect to NAV via Web Service through Azure Active Directory (AAD)

Download from Office Store



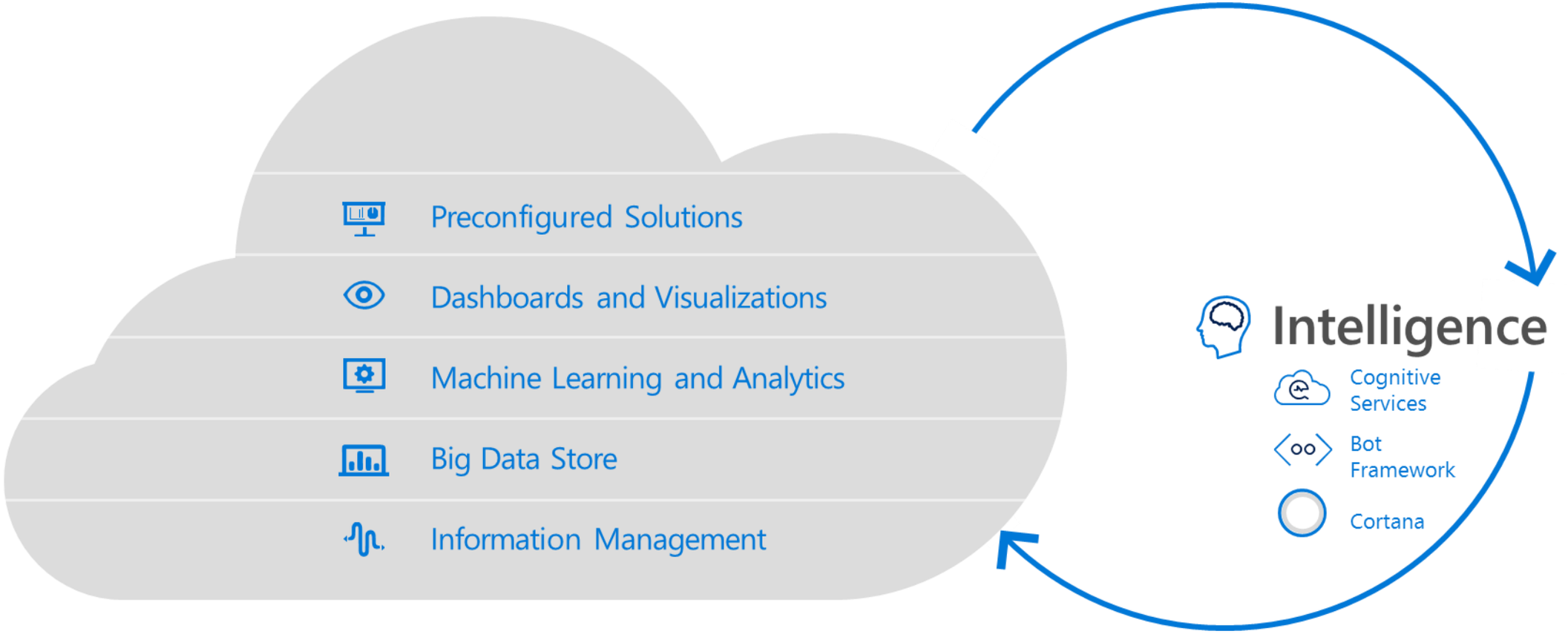
Create a data connection

Changes to the data, including adding and deleting records, can be published to the Microsoft Dynamics NAV database



Hi, I'm Cortana.

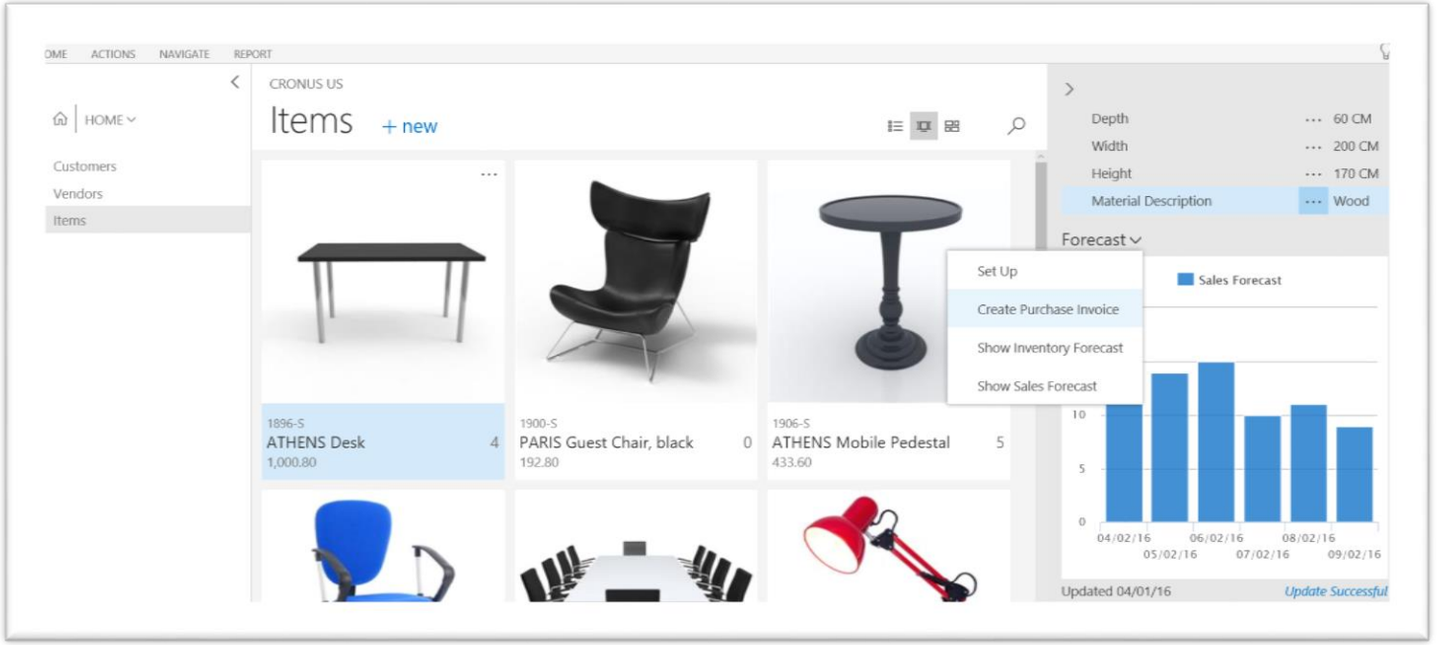
Using exclusive, advanced intelligence technologies…



Forecasting sales

Forecasting Inventory

Forecasting CashFlow



Customer benefits

PREDICT POTENTIAL SALES

Manage your business effectively using the potential sales predictions from historical data

OVERVIEW OF EXPECTED STOCK-OUTS

Gain a clear overview of expected stock-outs, based on current inventory and predicted sales

BEST CHOICE

Get the best predictions, because the system uses different machine learning algorithms and compares the results, returning the predictions with the highest quality

TRANSPARENCY

View the accuracy of each prediction and specify the quality you want, excluding the predictions that do not meet your specifications

Customer benefits

EXTENSION READY

Build and deliver business machine learning to customers using the Time Series API

LOW RAMP-UP COSTS

Save time and money because the API is based on familiar C/AL and is straightforward and cost-efficient to use, without the need for training or re-training the model

WIDELY APPLICABLE

Use data from many parts of Microsoft Dynamics NAV as a source for time series analysis

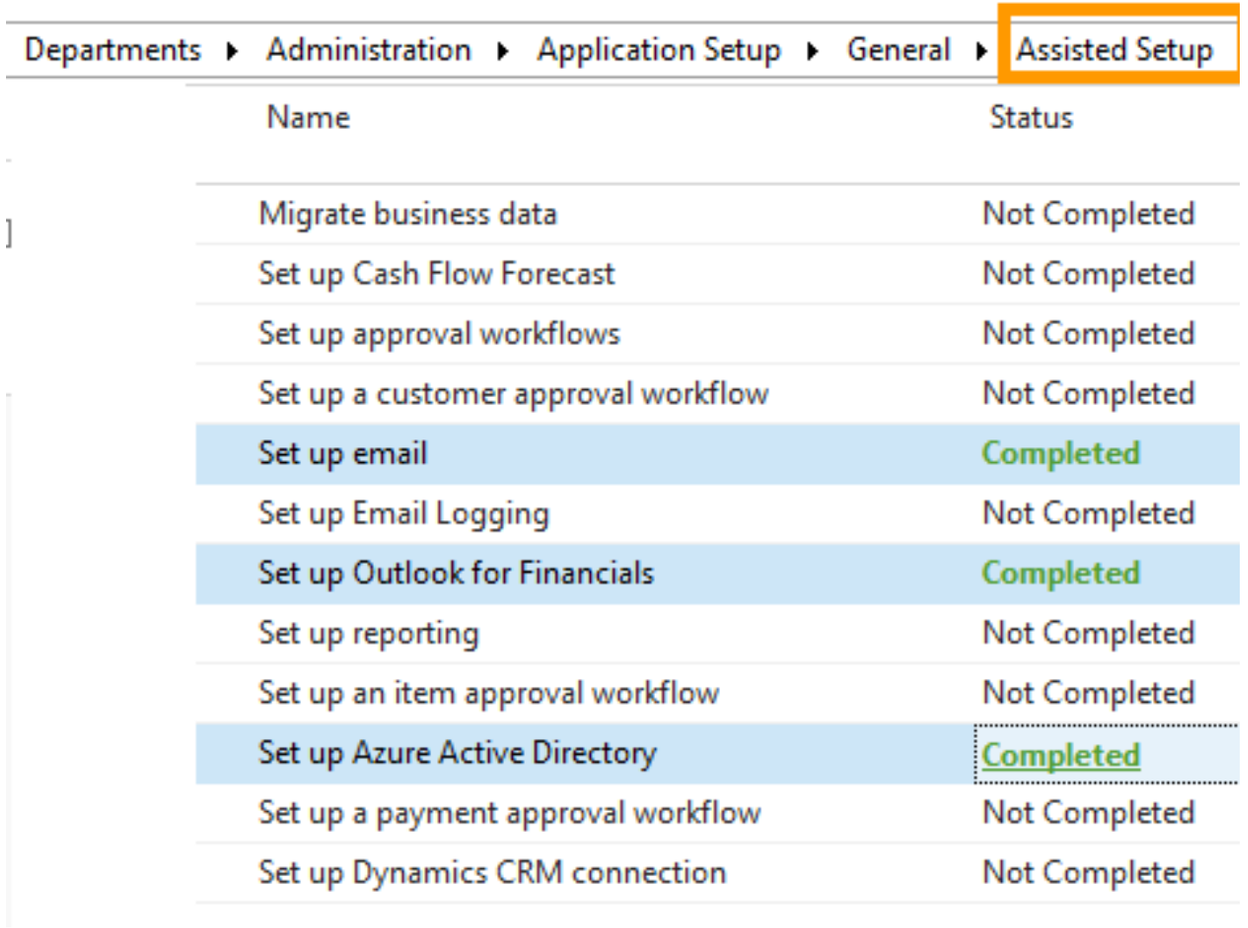
Setup and Configuration

What

More and more services

How

Wizard, wizard, wizard…aka ASSISTED SETUP



Enhance the core

ITEM CATEGORIES

Group items into a hierarchical structure and you can define your own custom categories, assigning attributes to each category.

ITEM ATTRIBUTES

Add custom data, such as color, country of manufacture, size, or product dimensions, to applicable items, supplementing built-in global item fields.

ACCOUNT CATEGORIES

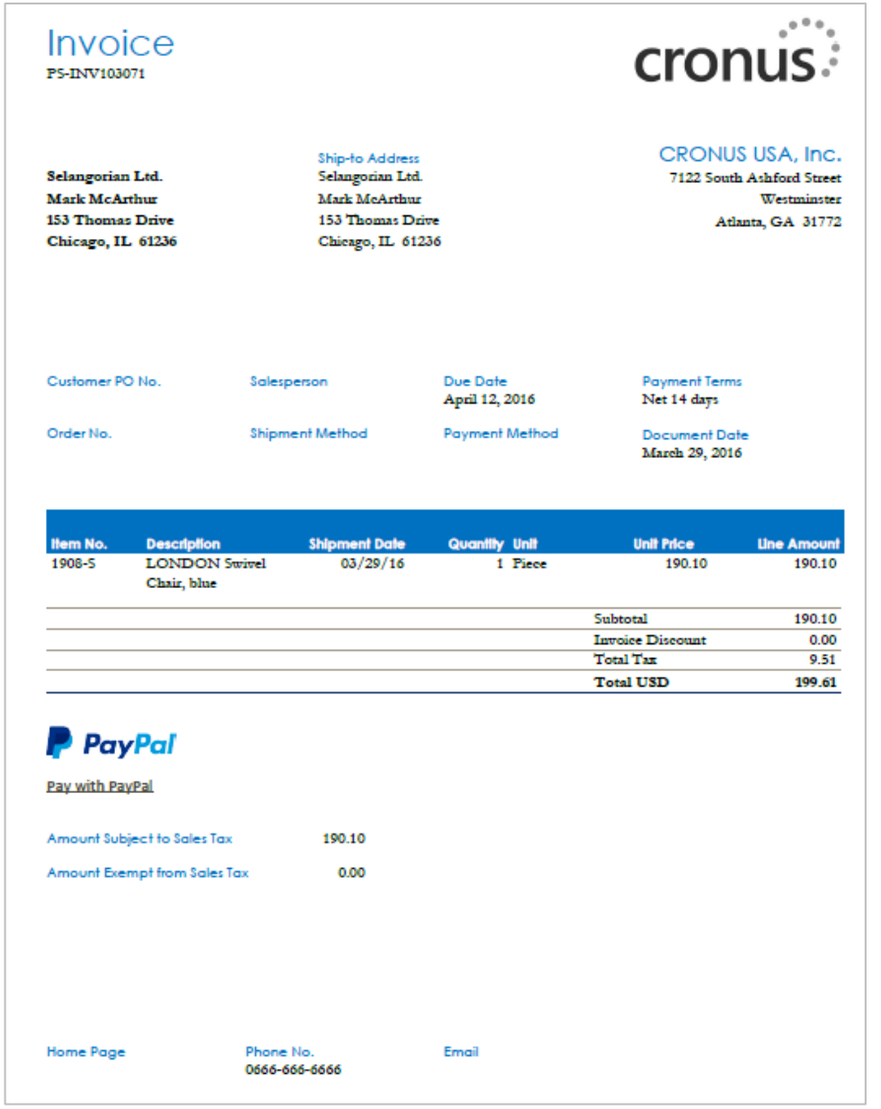
Group accounts for categories and subcategories, get balance and filter in financial reports

Paypal standard Links

You can insert hyperlinks to online payment services into your invoices, providing your customers with a more efficient way to pay an invoice online.

You can also install the PayPal integration extension. This creates links in invoices to PayPal Standards online payment. PayPal offers a trustworthy global payment service with multiple ways of accepting payments, including credit card processing and PayPal accounts.

Example of an invoice with a PayPal payment link



Invoice

PS-INV103071

cronus

Selangorian Ltd.
Mark McArthur
153 Thomas Drive
Chicago, IL 61236

Ship-to Address
Selangorian Ltd.
Mark McArthur
153 Thomas Drive
Chicago, IL 61236

CRONUS USA, Inc.
7122 South Ashford Street
Westminster
Atlanta, GA 31772

Customer PO No.	Salesperson	Due Date	Payment Terms
		April 12, 2016	Net 14 days
Order No.	**Shipment Method**	**Payment Method**	**Document Date**
			March 29, 2016

Item No.	Description	Shipment Date	Quantity	Unit	Unit Price	Line Amount
1908-S	LONDON Swivel Chair, blue	03/29/16	1	Piece	190.10	190.10

Subtotal	190.10
Invoice Discount	0.00
Total Tax	9.51
Total USD	**199.61**

PayPal

Pay with PayPal

Amount Subject to Sales Tax 190.10

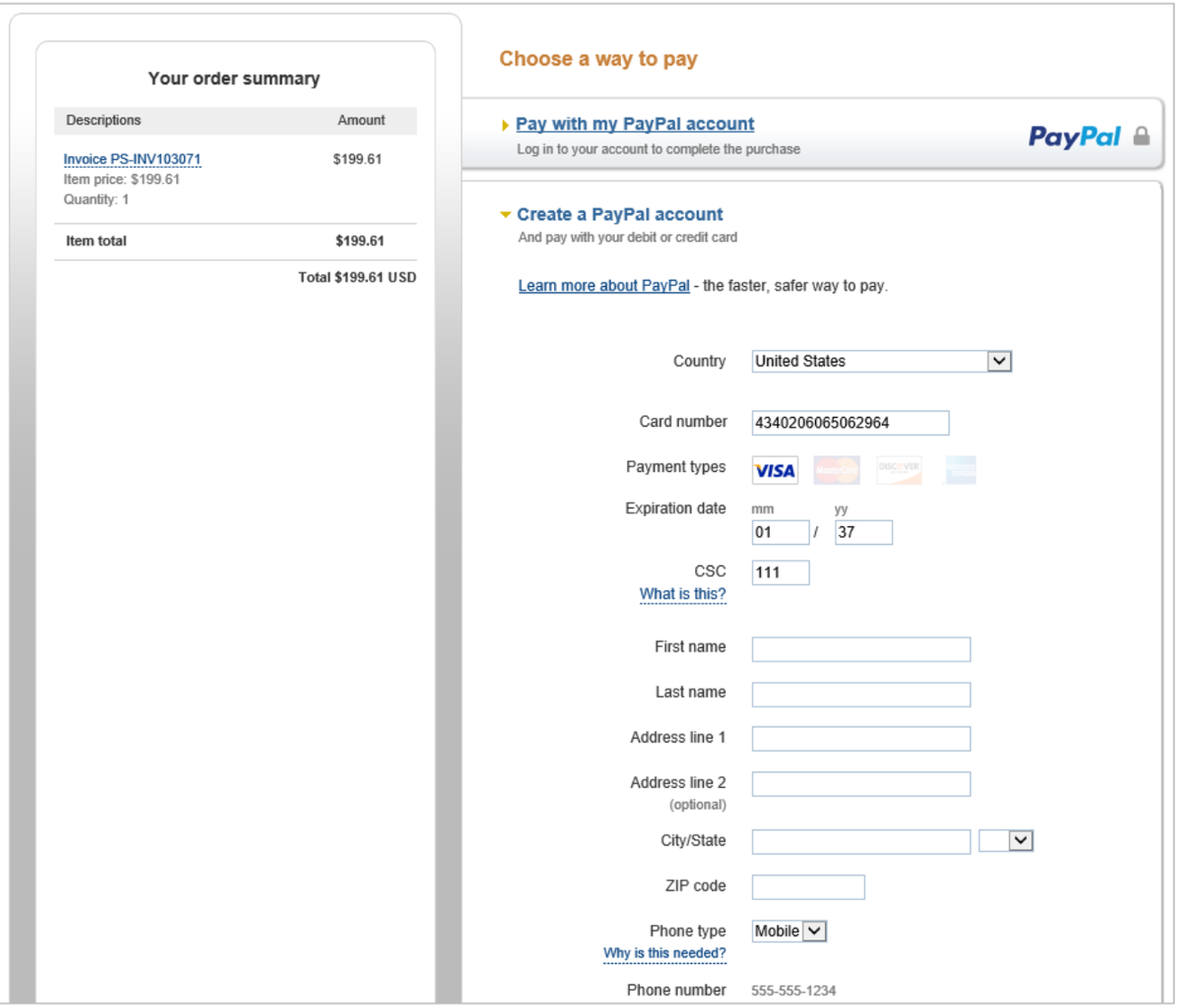
Amount Exempt from Sales Tax 0.00

Home Page

Phone No.
0666-666-6666

Email

Example of PayPal online payment for invoice



OCR Service

You can extract lines of an invoice as part of OCR and you can visually verify the information, training the OCR system online, using the Lexmark invoice capture service.

OCR is very valuable for repeated invoices and helps you track the items that you get in. If you call items something different in your system, Microsoft Dynamics NAV enables you to cross-reference for items, according to vendors, so you can create the correct lines in your system, knowing what the items should be. You can map to an existing vendor or create a new vendor, using as much of the captured information as possible.

Customer benefits

VERIFY INFORMATION VISUALLY

Use the new visual, HTML-based Lexmark ICS web page to verify invoices and train the system to recognize vendors or items

EXTRACT LINES FROM INVOICES

Train invoice layouts to also extract invoice lines and have these appear in the generated purchase invoice, saving you time by using as much of the captured information as possible

CREATE OR MAP VENDORS OR ITEMS

If a captured invoice contains an unknown vendor or item, you can create a new vendor or item based on the extracted content and use that, or you can pick an existing vendor or item. In this way, you train Microsoft Dynamics NAV 2017 to use this in the future

New Opportunities

You can use the Microsoft Dynamics NAV 2017 Connector to easily connect with your data that is in other applications, such as Power BI, Microsoft Excel, Microsoft Flow, and PowerApps. You simply sign in to the connector and then you can use the tool of your choice.

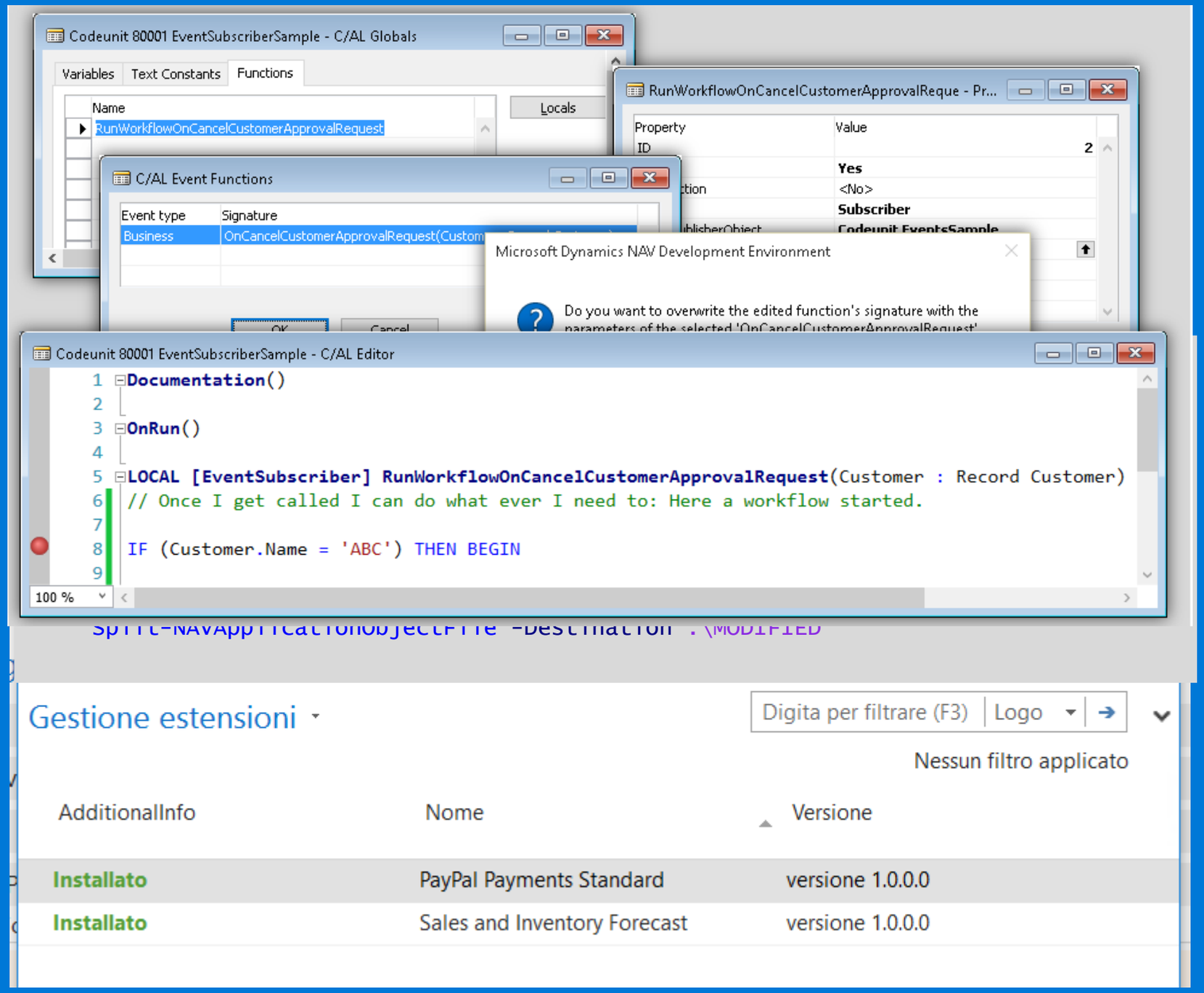
Power Apps

Microsoft Flows

Extensions

Introducing a new way to customize the application without modifying the underlying C/AL code.

Distributed via an «Extension package» file, such customizations can be easily installed, upgraded or uninstalled.



Visual Studio Code

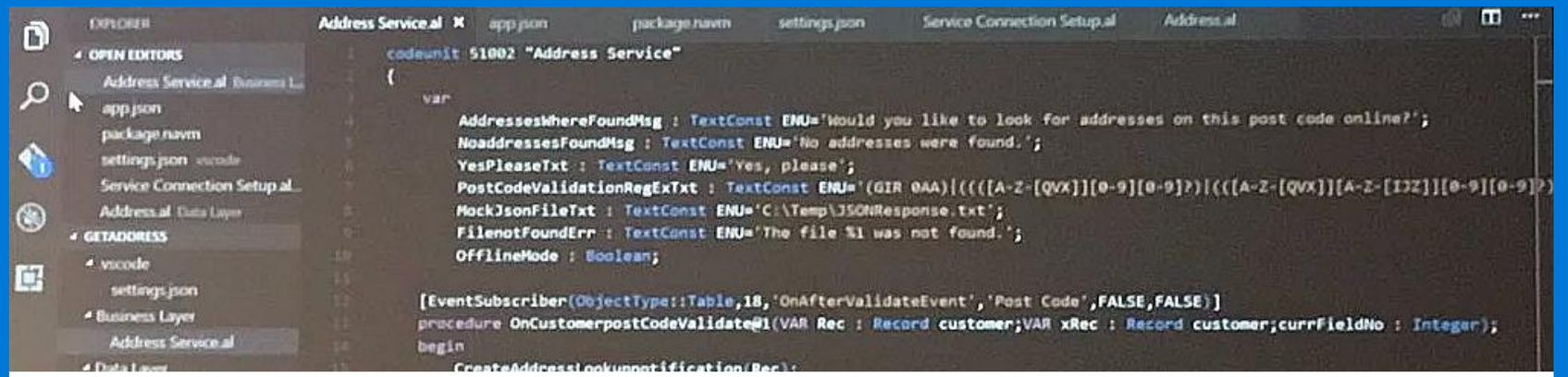
NAV 2017 Introduce Visual Studio Code Support for developing Extensions.

Full C/AL syntax.

Git Integration.

New text file format, more readable.

Extensions packages build without powershell.



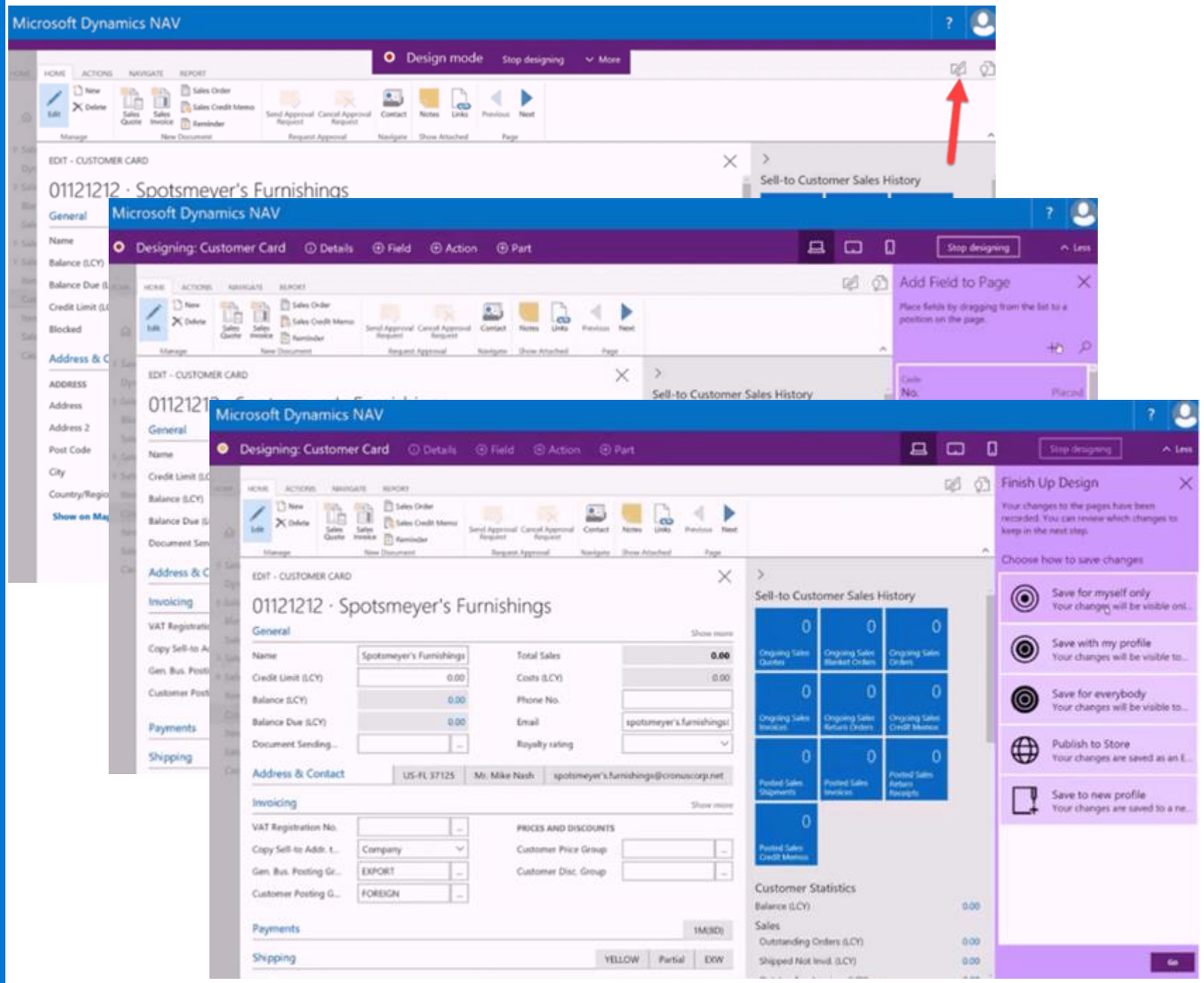

```
table 1337 MyTable
{
  fields
  {
    field(1; FirstName; Text[50]) { }
    field(2; LastName; Text[50])  { }
    field(13; ValidRecord; Option)
    {
      OptionString = Valid,NotValid;
      Description = 'Indicate if the record is valid';
    }
  }
  keys
  {
    key(1;PK;Firstname)
    {
      Clustered = true;
    }
  }

  trigger OnInsert();
  begin
    //Do something very important here.
  end;
}
```

```
OBJECT Table 1337 MyTable
{
  OBJECT-PROPERTIES
  {
    Date=13-10-16;
    Time=[ 2:57:31 PM];
    Modified=Yes;
    Version List=;
  }
  PROPERTIES
  {
    TableType=Normal;
  }
  FIELDS
  {
    { 1   ;   ;FirstName           ;Text50        }
    { 2   ;   ;LastName            ;Text50        }
    { 3   ;   ;validrecord         ;Option        ;OptionString=valid,invalid;
                                                   Description=Indicate if the record is valid. }
  }
  KEYS
  {
    {    ;FirstName                              ;Clustered=Yes }
  }
  FIELDGROUPS
  {
  }
  CODE
  {

    BEGIN
    END.
```

Self Service Customization



Grazie!

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