NAV TECH DAYS 2014

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INTEGRATE DYNAMICS NAV WEB CLIENT WITH SHAREPOINT ONLINE

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CONTENT

- Office 365 SSO
- Link to Dynamics NAV Web Client from SharePoint
- Embed Dynamics NAV Web Client in SharePoint
- Export to Office 365 from Dynamics NAV

OFFICE 365 SINGLE SIGN ON

Windows Azure RMS
Office 365
ISV App
Other Microsoft Apps
Dynamics NAV
Windows Azure Active Directory
On-premises Active Directory

SHAREPOINT INTEGRATION

Steps to do

- Enable Office 365 Single Sign On
- Create an app catalog
- Register an app
- Create the app with Visual Studio

ENABLE O365 SSO

- Use the script
- Or do it the hard-way by setting up Azure and NAV manually

SHAREPOINT APP CATALOG

- Differs from public SharePoint App catalog
- Use for internal development or company deployment
- Only on app catalog per SharePoint Online tenant
- Creation takes a few minutes

REGISTER AN APP

- Get a client id to identify the app
- Use this client id in the app manifest file

CREATE AND PUBLISH THE SHAREPOINT APP

- Create a SharePoint project of type Office/SharePoint App for SharePoint
- Make it Provider hosted because the site is hosted outside SharePoint
- Remove the created web site because we use an already existing web site (the NAV Web Client)
- Modify the appmanifest.xml file with Title, StartPage and ClientId
- The StartPage points to NAV Web Client with parameters
  - embedded=1
  - showuiparts=0
  - shownavigation=0
  - showribbon=0
- Publish the app
- Upload it to the catalog

ADD THE APP TO SHAREPOINT SITE

- Open the app catalog and browse the available apps
- Add the app and trust it
- Use it

CREATE A WEB PART

- In Visual Studio add a Client Web Part
- Enter a url to a page in the Web Client
- List pages have an optional parameter pagesize (number of records to display)

PUBLISH THE UPDATED APP

- Change the version number in the appmanifest file
- Publish the file
- Remove the installed app from the site
- Upload the new app package to the app catalog
- Install the new app to the site

EXPORT TO SHAREPOINT ONLINE

- Setup Online Document Storage Configuration
- Use Codeunit 9510 Document Service Management to export your own files

Any Questions?

THANK YOU

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COFFEE BREAK

see you back in **30** min.