

don't roll your own, integrate  
Collaboration on the Ground and in the Clouds

Troy Reimer - PSC Group / Kathy Brown - PSC Group



The Iam Lotus User Group



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# Kathy Brown

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- Consultant with PSC Group
- Twitter addict
  - ▣ 15 accounts and growing...
  - ▣ @RunningKathy
- Blogger at [www.runningnotes.net](http://www.runningnotes.net)
- Runner, Mom, Geek, and Loud Laugher

# Troy Reimer

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- Worked with Lotus Notes since before it even supported web development
- Privileged to speak at nine Lotuspheres, in addition to other user group conferences
- Proud papa of a set of LotusScript JSON classes on OpenNTF
- Blog: [thereimerreason.com](http://thereimerreason.com)
- Twitter: [@troyreimer](https://twitter.com/troyreimer)

# Agenda

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- Why integrate?
- XPages and Team Room
- XPages and Connections
- XPages and Smart Cloud

## □ Why integrate?

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- Ease of use for users
- Single point of contact
- Leverage external resources
- Team collaboration
  - Users can know what their colleagues are working on and take advantage of those efforts, or contribute
- Up-to-date information and documents
  - From a single interface

# □ XPages and Team Room

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- Provides a team space for documents and discussion
- Preview teamroom activity (such as a user adding a document related to a sales product tracked in the XPages application)
- Preview the latest teamroom status reports, etc. from within the XPage application
- Flexibility of user access to team room compared to XPage application documents
  - A new teamroom for each “product”, can add/remove different users than those with access to the application
- Teamroom provides task assignment and management (viewable within the XPages application)
- Team room automatically generated from the XPages application based on workflow
  - Team for the team room can be managed from within the XPage application
- OneUI for a seamless “look and feel”
  - Users switching over to teamroom won’t feel like they are in totally different application

**DEMO!**



## □ XPages and Connections - on the ground

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- Same benefits as the Team Room plus:
  - Leverage social capabilities from Connections within the XPages application
    - Activity streams, files, etc.
  - Utilize the Connections API
  - Still using OneUI to our advantage

## □ Installing the extension library

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- Minimum: Notes/Domino 8.5.3 Upgrade Pack 1
- Download from <http://extlib.openntf.org/>
- ExtensionLibraryOpenNTF-853.20130315-0724.zip
- Unzip to your local drive

# □ Extension Library contents

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The screenshot shows a Windows Explorer window with the following details:

- Address bar: ExtensionLibraryOpenNTF-853.20130315-0724
- Search bar: Search ExtensionLibraryOpenNTF-853...
- Navigation: Organize, Open, Share with, New folder
- Left sidebar: Favorites (Desktop, Downloads, Recent Places), Libraries (Documents, Music, Pictures, Videos), Computer (Local Disk (C:), Shared Folders), Network
- Main pane: List of files and folders with columns for Name, Date modified, Type, and Size.

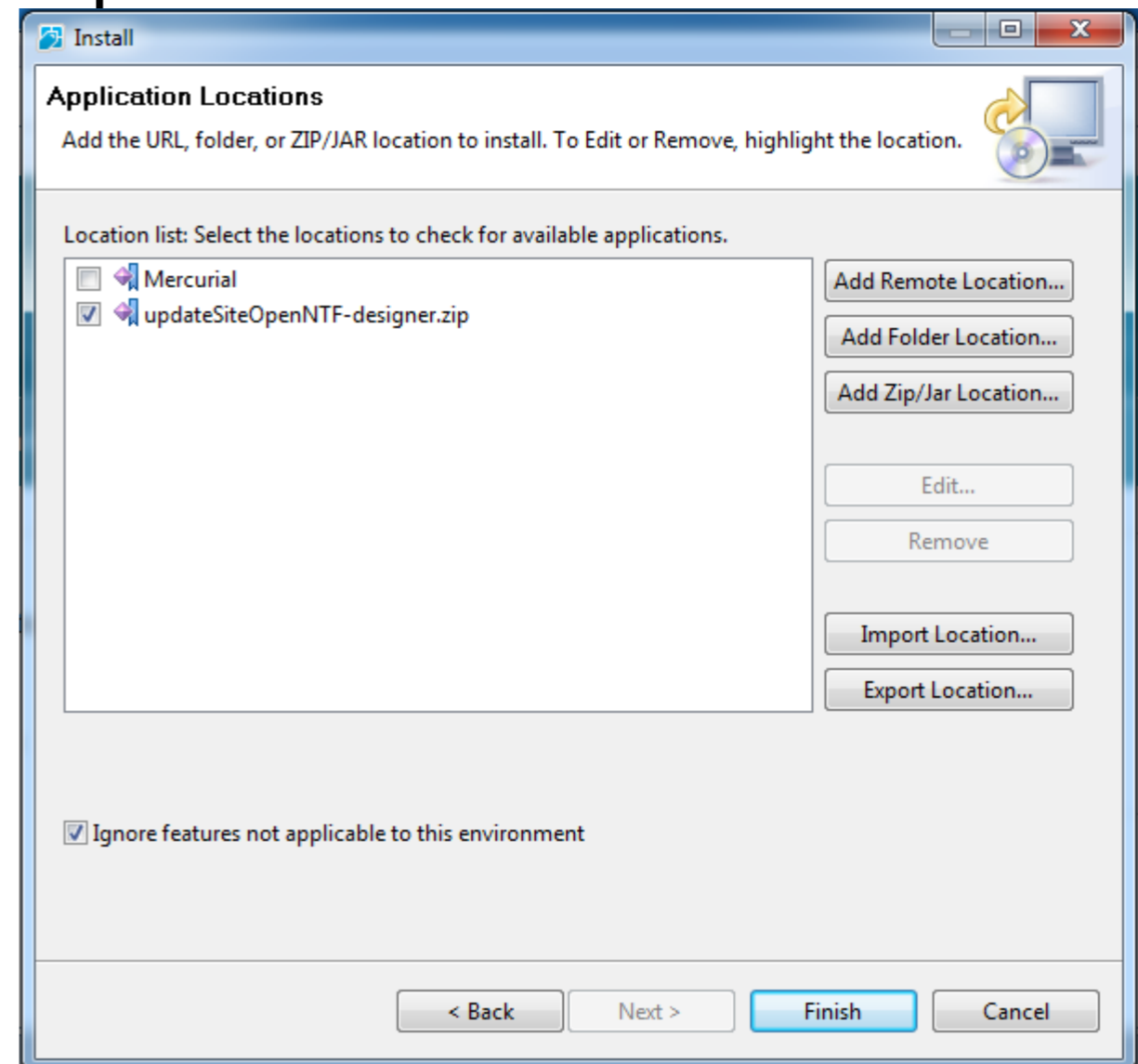
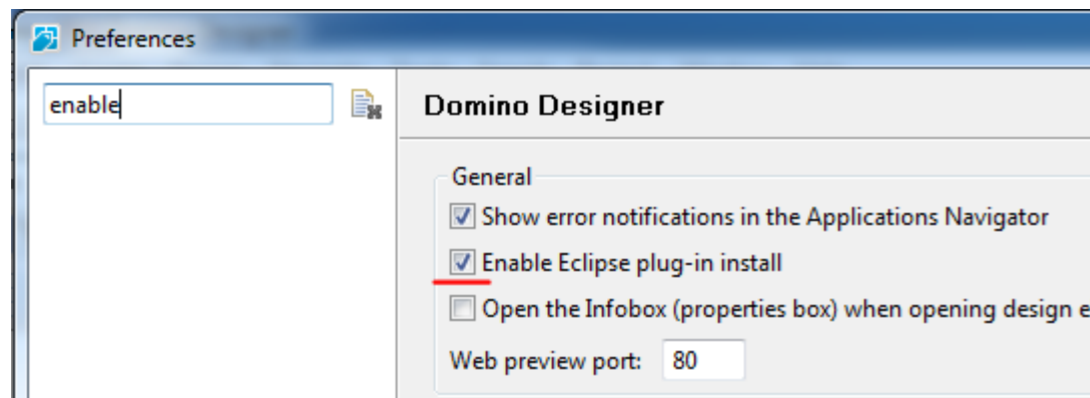
Name	Date modified	Type	Size
discussion8xl.ntf	4/16/2013 12:15 PM	IBM Notes template	4,864 KB
doclib8xl.ntf	4/16/2013 12:15 PM	IBM Notes template	3,328 KB
Domino Mail Service.pdf	4/16/2013 12:15 PM	Adobe Acrobat D...	30 KB
DominoDataServiceDoc.zip	4/16/2013 12:15 PM	Compressed (zipp...	105 KB
ExtLib-Notes85.zip	4/16/2013 12:15 PM	Compressed (zipp...	1 KB
FirebugLiteLicense	4/16/2013 12:15 PM	File	2 KB
ICAL4JLicense	4/16/2013 12:15 PM	File	2 KB
LICENSE	4/16/2013 12:15 PM	File	12 KB
NOTICE	4/16/2013 12:15 PM	File	11 KB
readme.pdf	4/16/2013 12:15 PM	Adobe Acrobat D...	101 KB
SLF4JLicense	4/16/2013 12:15 PM	File	2 KB
srcOpenNTF.zip	4/16/2013 12:15 PM	Compressed (zipp...	9,067 KB
srcOpenNTF-designer.zip	4/16/2013 12:15 PM	Compressed (zipp...	486 KB
srcOpenNTFSamples.zip	4/16/2013 12:15 PM	Compressed (zipp...	17 KB
teamrm8xl.ntf	4/16/2013 12:15 PM	IBM Notes template	8,448 KB
updateSiteOpenNTF.zip	4/16/2013 12:15 PM	Compressed (zipp...	8,444 KB
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updateSiteOpenNTFSamples.zip	4/16/2013 12:15 PM	Compressed (zipp...	11 KB
WebSecurityStore.ntf	4/16/2013 12:15 PM	IBM Notes template	756 KB
XPages Extension Library - Slides.pdf	4/16/2013 12:15 PM	Adobe Acrobat D...	1,310 KB
XPages Goes Relational.odp	4/16/2013 12:15 PM	ODP File	787 KB
XPages-Doc.zip	4/16/2013 12:15 PM	Compressed (zipp...	1,057 KB
XPagesExt.nsf	4/16/2013 12:15 PM	IBM Notes database	3,840 KB
XPagesJDBC.nsf	4/16/2013 12:15 PM	IBM Notes database	864 KB
XPagesSBT.nsf	4/16/2013 12:15 PM	IBM Notes database	1,836 KB

updateSiteOpenNTF-designer.zip Date modified: 4/16/2013 12:15 PM Date created: 4/16/2013 1:18 PM  
Compressed (zipped) Folder Size: 10.1 MB

- Now for the actual install

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- Open Domino Designer
  - ▣ File – Application – Install
    - Hey wait, I don't have that option



**DEMO!**

- XPages and Smart Cloud - in the clouds

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- All the same benefits as Connections, but
  - ▣ In the cloud

**DEMO!**

# Questions?





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