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Connect 2014 January 26–30 Orlando, Florida ENERGIZING LIFE'S WORK

BP207: Don't Reinvent the Wheel - (Re)use Open Source Software From OpenNTF

Niklas Heidloff, IBM Christian Güdemann, OpenNTF / WebGate Consulting AG





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Agenda

- What's new on OpenNTF
- OpenNTF Essentials
- IBM Social Business Toolkit
- Hidden Nuggets
- Q & A



Niklas Heidloff

IBM Collaboration Solutions App Dev Community Advocate

Christian Güdemann

OpenNTF Chairman

CTO @ WebGate Consulting AG





What's new....

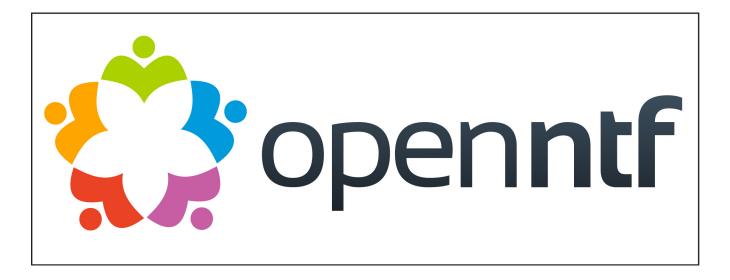
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What's new New OpenNTF WebSite

Bootstrap based design

Completely rewritten

All new project page

Demo ??

5

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Webinar Replay: A Deep Dive into the Essentials Project from OpenNTF Niklas Heidleff | 2 weeks ago | Comments

TLCC and Teamstudio have published the recording of the webinar "A Deep Dive into the Essentials Project from OpenNTF".

Webinar) A Deep Dive into the Essentials Proje... < 0

Recent Releases	
eCard	2 days ago
webshell-xpages-ext-lib	3 days ago
OpenNTF Essentials-Toolbox	5 days ago
OpenNTF Essentials	5 days ago
OpenNTF Domino API	7 days ago
XPages Toolkit	1 week ago
POI 4 XPages	1 week ago
XPages Log File Reader	2 weeks ago
TiDomino	2 weeks ago
Social Business Toolkit SDK	2 weeks ago
Döcu Content V2	2 weeks ago
Social Business Toolkit SDK	2 weeks ago
Unplugged XPages Mobile Controls	2 weeks ago
TiDomino	2 weeks ago
webshell-xpages-ext-lib	2 weeks ago
ioswebshell	2 weeks ago
FileSilo	2 weeks ago
XPages Extension Library	2 weeks ago
Command Line EMail Client	

What's new Updates

- 14 26 Project Releases per Month
- 10k 17k Downloads per Month
- 61k 72k Visitors per Month
- 35 Repositories on GitHub
- Over 840 Projects on OpenNTF



Source: Original photo of Christian Güdemanns Library



OpenNTF is more than a Library and Open Source

- openntf.org
 - Awareness of IBM Collaboration Solutions based open source projects
 - IP clearance
 - Integration of GitHub as source control system
 - Webinars
 - Development contests









OpenNTF is more than a Library and Open Source

- CollaborationToday.info
 - News aggregator for IBM Collaboration Solutions professionals
- XPages.info
 - Resources for XPages developers

XPages.info

Integrated questions from StackOverflow



8 Connect 2014

Collaboration Today	
Categories 👻	

XPages



OpenNTF: TriggerHappy 2.0 (Update)

Ulrich Krause | 2 hours ago | App Dev - XPages

TriggerHappy 2.0 for Domino on Linux has been released on OpenNTF. It is still BETA and not intended to be used in production.



NotesIn9 136: Using XPages with Bootstrap 3 and FontAwesome

David Leedy | 3 days ago | App Dev - XPages

Ok enough Java. We need something that even Marky Roden might like! In this show Tim Tripcony



OpenNTF Essentials Tools and Extensions for XPages Developer IBM Software Connect 2014 January 26-30 Orlando, Florida ENERGIZING LIFE'S WORK

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OpenNTF Essentials The next step for OpenNTF

Productivity

- Easy to install (less than 5 minutes)
- State of the art programming

- Quality
 - Hand selected

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10

- IBM and community projects
- Synchronization of releases

RUNTIME		
Bootstrap4XPages	XPages Toolkit Agents RSS	ExtLib X
POI4XPages	ObjectList Properties	Workflow 4 XPages
OpenNTF Domino API OpenNTF Logger	XPages Toolkit Core	Social Business Toolkit ExtLib Bazar
XPages runtime / Extension Library		



OpenNTF Essentials

Some Examples how to be more productive

- Example I "We need this application with a responsive design"
 - Using Bootstrap 3 with few clicks

- Example II "Could you please export this table as a spreadsheet?"
 - Using POI 4 XPages to generate a spreadsheet
- Example III "Vectors & Recycling? Are you kidding me?"
 - Using OpenNTF Domino API for recycle free programming





OpenNTF Essentials / DEMO

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Social Business Toolkit SDK ... **Bundled for XPages in OpenNTF Essentials**

Project: Social Business Toolkit SDK

- Build your social apps with the SDK
 - Leverage IBM Collaboration Solutions
 - Simplify Development
 - Speed Up Deployment
- Services
 - Profiles, files, status updates, tasks, forums and much more
- Access to services
 - Java and JavaScript APIs
 - Generic REST calls
 - Reusable UI controls

Social Apps

Build your social apps with Social Business Toolkit SDK.

JAV	/A JAVASCRIPT XPAGES	
Home developerWorks Greenhouse	se OpenNTF Application Development Wiki IBM Connections Wiki IBM SmartCloud Wiki	
Home JavaScript Snippets Java Snippet	ets API Explorer	
IBM Greenhouse Playgro	cound (default> a) Environment (IBM Connection	ns on Greenho
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Leverage IBM Collaboration Solutions

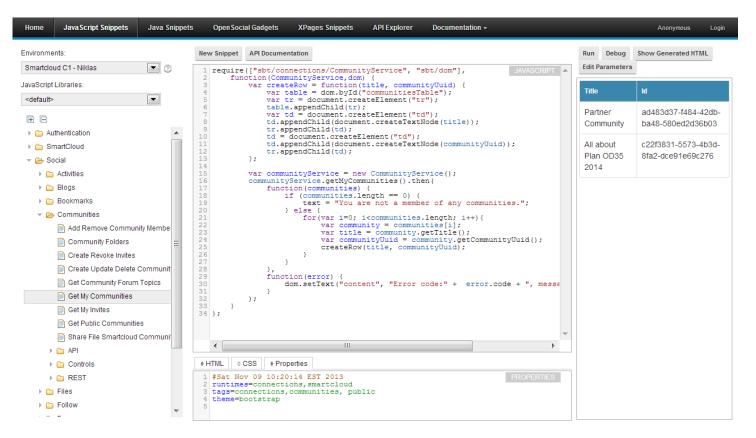
Simplify Development

Speed Up Deployment

You can use IBM Connections, IBM SmartCloud for Social Business and IBM Domino as infrastructure for your apps.

The SDK provides easy-to-use Java and Javascript APIs and simplifies the handling of various authentication mechanisms. Your apps can be deployed on different environments without changing the code by simply changing configurations.

Demo: Social Business Toolkit SDK



Project Partner Community

IBM Software

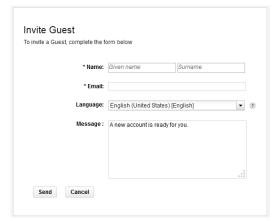


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Project: Partner Community

- IBM SmartCloud® for Social Business (SC4SB) provides a big set of out of the box functionality, for example:
 - Ability to invite guests
 - Communities with forums, files, file synchronization, etc.



- Apps can be developed to extend the SC4SB functionality to implement specific business requirements, specifically:
 - Workflow functionality
 - Internal discussions



Claimed (team input required)

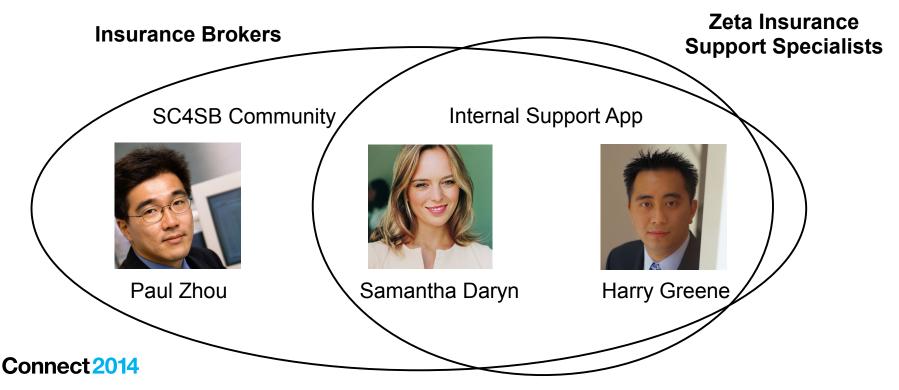
Are costs for parents covered when child in hospital?

I have a potential customer who is looking for a health insurance for his child. He has a question that I couldn't find any information about in the brochure. Are costs for parents covered when his child is in a hospital?



Project: Partner Community

 Zeta Insurance is a fictive health insurance company that sells their products through partners, the insurance brokers



Demo: Partner Community

Partner Community	Zeta Insurance Home Page	Logout
Zeta Insurance I	Partner Communication	
Support Directory	News Programs Events	Q Enter Keywords
My Work Items	Work Items > Are costs for parents covered when child in hospital?	©Open in Community gCheck for Updates
My New Questions Input Received	Paul Zhou 2 hours ago Broker Claimed (team input required)	Support Team Suggested Experts
Input Required	Are costs for parents covered when child in hospital?	Samantha Daryn 17 minutes ago Team, the brochure does indeed not define this. Any ideas?
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Answered Questions Bookmarks		Leave a message to your team
	Samantha Daryn 1 hour ago Customer Support 1'll investigate. Just one quick question: How old is the child? Answer Ask Partner	Leave a message to your team



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DomDisc for Android

Subject:	
Short subject of your en	ntry
ategories:	
A category	
Body:	
Enter the main body tex	t

By Jens Bruntt

Native app for Android devices that replicates with standard Domino discussion databases

Mindoo FTP Server

loo FTP Server Co idiat-1/NHeidiat	nfig
nfiguration 🛃 Users 🔬	Errors and warnings BALLogs
Edit Delete Refresh	
FTP Configuration	
Save and close Close	
Enabled	2
Domino Server* (abbreviated form: Server/Company)	nhaidioff-1/hiHeidioff
Port*	21 use parts > 1024 on Linux machines
Maxidle time in sec*	300
Security	
Blocked addresses (one each row)	
Blocked subnets (one each row)	

By Karsten Lehmann

FTP server on top of the Domino OSGi framework

Contact Help Login Support minoDefrag Administrator v4.0 Defa Settings Server Profiles Database Logs Server Logs Defrag Graph **Default Purge Setting** Purge database logs after x days: 14 Purge server logs after x days: Purge processed mail after x days: 13 Purge unprocessed mail after x Default Server Task INI Settings Directory WW2 4444 Rustime: Error Logging · Yes O No Compact Wes O No. (specify eit Compact Star

DominoDefrag

By Andrew Luder

Defrag and optimize Domino databases managed via a XPages mobile app

Forgot Password Functionality

	Home	
Company Name	Home	
SELF PASSWORD RES	SET APPLICA	TION
This application allows		-
If you are first time use	r, Login and	Register your profile,
For New U	ser	Edit your existing

By Vikas Tiwari

Social Portlets Samples

My Files	•]	
96102-1		Pag
Label	Author Name	Visibili
new0531.txt	Frank Adams	public
Hydrangeas.jpg	Frank Adams	public
File1369903304065.txt	Frank Adams	public

By Manish Kataria

Customization Samples for iNotes



By Eric Spencer

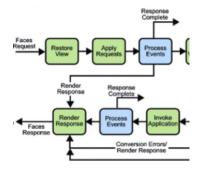
Reset passwords for both web and Notes client in a single step Developing social portlets in WEF leveraging the IBM SBT

Customization samples for IBM iNotes and SmartCloud Notes Web

WebDAV for IBM Domino

Repositories Configuration	
About webDAV webDAV is an open standard that allows you to scress file read/write over effTP: On Whows this service is known as webFolders: To make this work you want to install the helper application.	Domino webDAV The list of repositories is at configuration tab. Repositor Usually you wouldn't visit in The installer runs complete problem. Not sure what if d
	Available reposito

XPages Masterclass



By Stephan Wissel

Seamless round trip editing for Domino attachments

Patterns how to build robust, performant XPages applications

By Tony McGuckin

XPages insights into big data using parallel multi-database searching

XPages Insights

XPages Insights into Big Data

By Tony McGuckin

WebGate Mail Signature Manager

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WebGate Signature Manager on Dev01	Signatu Sign
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nach Person nach Firma nach Status nach Status	
🕼 Schemas 🕵 Fusszeilen	
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By Christian Güdemann

ClientLoadSummarizer

java -jar clientload.jar -f <console file name> -xt <NRPC XML file name> (defa -xs <stackrules XML file name> -r (for standard out report) -NoImport (do NOT print outpu -ni <notes import output file -debug (for debug mode)

By John Curtis

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-TopN (n)

Directory Change Analyzer

Document Type	Server
Server Name	CN=R&DL
Comparision Results (Richtext field)	You have c
	You have ch
	You have ch
Fields with Differences	Unrestricted
Document 1 last modification date	<modified></modified>
Document 1 was last modified by	CN=Lotus a
Document 2 last modification date	<modified></modified>
Document 2 was last modified by	CN=Lotus a
Document 1 Universal ID	44DE3BDA
Document 2 Universal ID	7358AE266

By Shankar Venkatachalam

Manage mail signatures and IBM Notes/Domino application marketing claims load analysis tool

Track and undo changes done in the IBM Domino directory

Resources and Questions

Web pages



openntf.org
 CollaborationToday.info

Collaboration Today

- XPages.info
- developer.ibm.com/social



Twitter



- @openntfprojects
- @xsnippets
- @collab2day
- @ibmsbt
- Feeds



- http://collaborationtoday.info/follow.xsp
- http://blog.openntf.org/blogs/openntf.nsf/ stories.xml

YouTube



- http://www.youtube.com/openntf
- http://www.youtube.com/ibmsbt
- GitHub
 - https://github.com/openntf



Thank You!

Your feedback is important!

- Access Connect Online to complete your session surveys using any:
 - Web or mobile browser
 - Connect Online kiosk onsite



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Demo Partner Community

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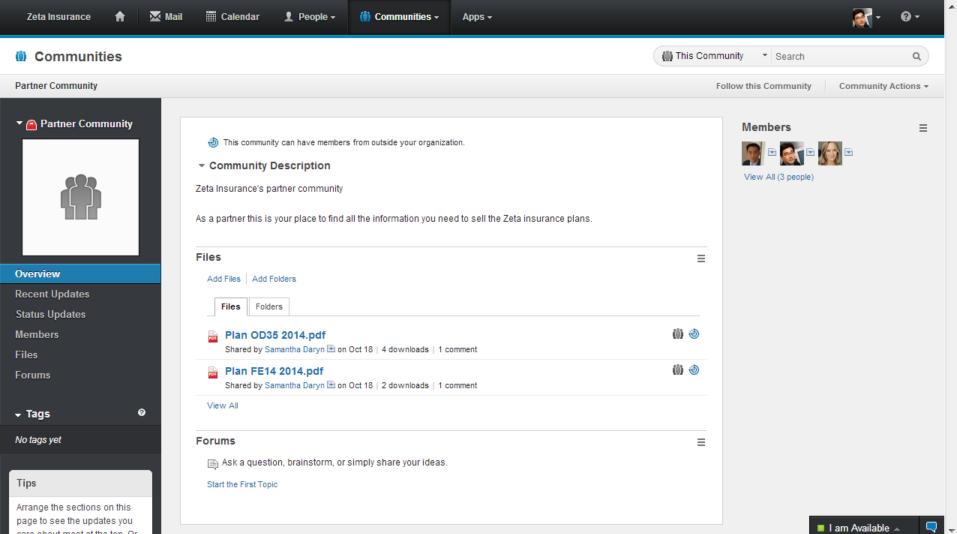


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Demo: Partner Community

Partner Community	Zeta Insurance Home Page	Logout
Zeta Insurance I	Partner Communication	
Support Directory	News Programs Events	Q Enter Keywords
My Work Items	Work Items > Are costs for parents covered when child in hospital?	© Open in Community <i>g</i> Check for Updates
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Answered Questions Bookmarks		Leave a message to your team
	Samantha Daryn 1 hour ago Customer Support 1'll investigate. Just one quick question: How old is the child? Answer Ask Partner	Leave a message to your team





care about most at the top. Or,

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E This Forum Search ς. Plan FE14 2014 Following Actions -Partner Community Forum: Plan FE14 2014 > Topic: Are costs for parents covered when child in hospital? Reply to Topic No replies Display: Conversations | By Date 1-1 of 1 Previous Next Show: Oldest first -Paul Zhou 🕞 Are costs for parents covered when child in hospital? 🙂 🚽 Like 1 Post Overview Today 10:29 AM | Tags: none Add Tags **Recent Updates** This question has not been answered yet. Status Updates I have a potential customer who is looking for a health insurance for his child. He has a question that I couldn't find any information about in the Members brochure. Are costs for parents covered when his child is in a hospital? Reply Edit Delete Forums Show: 10 | 25 | 50 | 100 items per page Previous Next - Topic Tags 0 Reply to Topic S Feed for this topic No tags yet



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Zeta Insurance Partner Communication

Support Directory	News Programs Events	Q Enter Keywords
My Work Items	Work Items > Are costs for parents covered when child in hospital?	☐ Open in Community ☐ Check for Updates
My New Questions Input Received	Paul Zhou 1 Broker	hour ago Claimed Support Team Suggested Experts
Input Required	Are costs for parents covered when child in hospital?	Leave a message to your team
New Questions Team Input Required	I have a potential customer who is looking for a health insurance for child. He has a question that I couldn't find any information about in t brochure. Are costs for parents covered when his child is in a hospita	the
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Answered Questions Bookmarks	Samantha Daryn 60 n Customer Support	minutes ago
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	Answer SAsk Partner	



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Zeta Insurance Partner Communication

Support Directory	News Programs Events	Q Enter Keywords
My Work Items	Work Items > Are costs for parents covered when child in hospital?	Check for Updates
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put Required	Are costs for parents covered when child in hospital?	Samantha Daryn 20 minutes ag Team, the brochure does indeed not define this. Any ideas?
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swered Questions okmarks	Samantha Daryn Customer Support I have positive news. One parent can stay over night in the hospital if the child is younger than 12 years. We'll update the brochure soon to clarify this.	
	Samantha Darvn 1 hour ago	

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Partner Comm	nunity		Reply to Topic 3 replies Latest 1-4 of 4 Show: Oldest first ~	Post - Today 11:1	costs for parents covered 0 AM by Samantha Daryn				Display: Conversat	Previous		
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I have a potential customer who is looking for a health insurance for his child. He has a question that I couldn't find any information about in the brochure. Are costs for parents covered when his child is in a hospital? Reopen Question | Reply | Edit Samantha Da... Recepted ANSWER Re: Are costs for parents covered when child in hospital? Today 11:10 AM I have positive news. One parent can stay over night in the hospital if the child is younger than 12 years. We'll update the brochure soon to clarify this. Decline this Answer Reply



 Samantha Da...
 Image: Re: Are costs for parents covered when child in hospital?

 2 Posts
 Today 10:42 AM

Like
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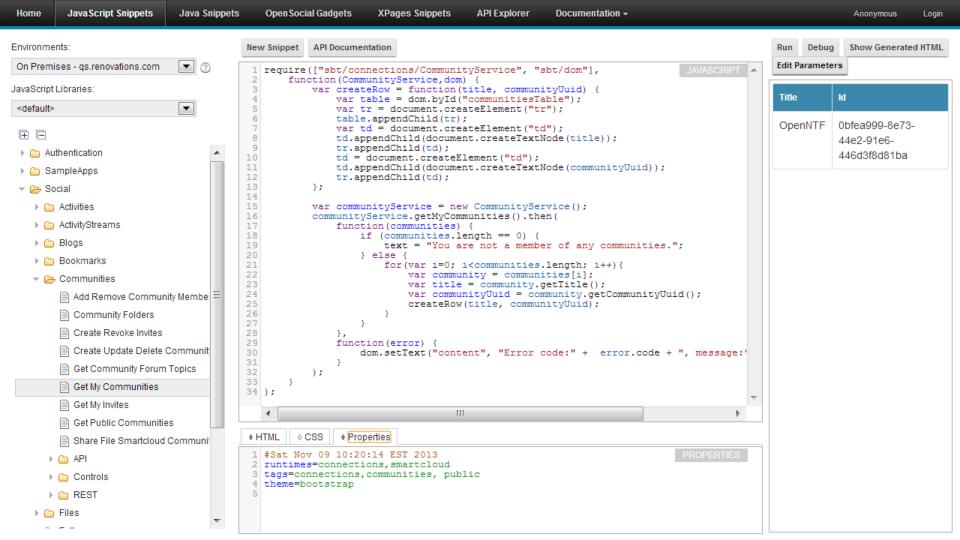
Demo Social Business Toolkit SDK

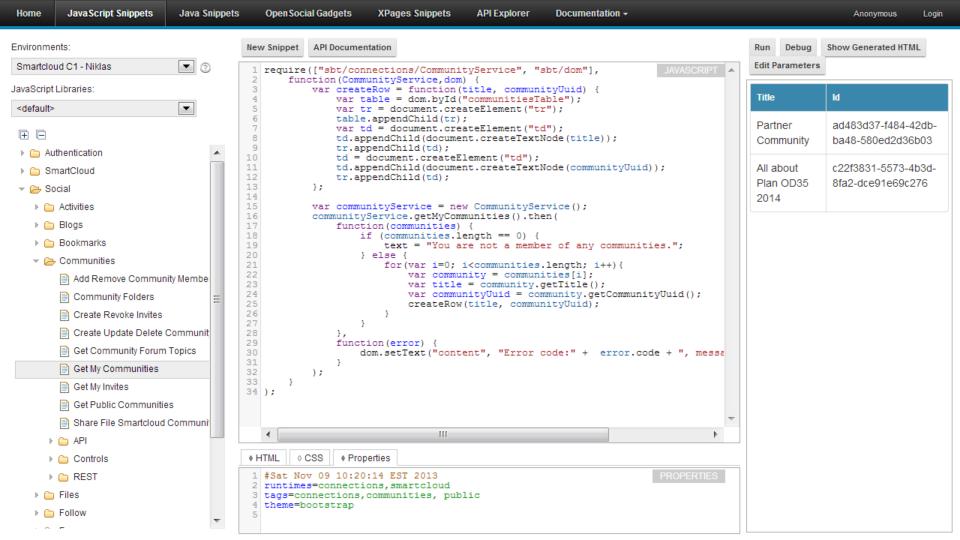
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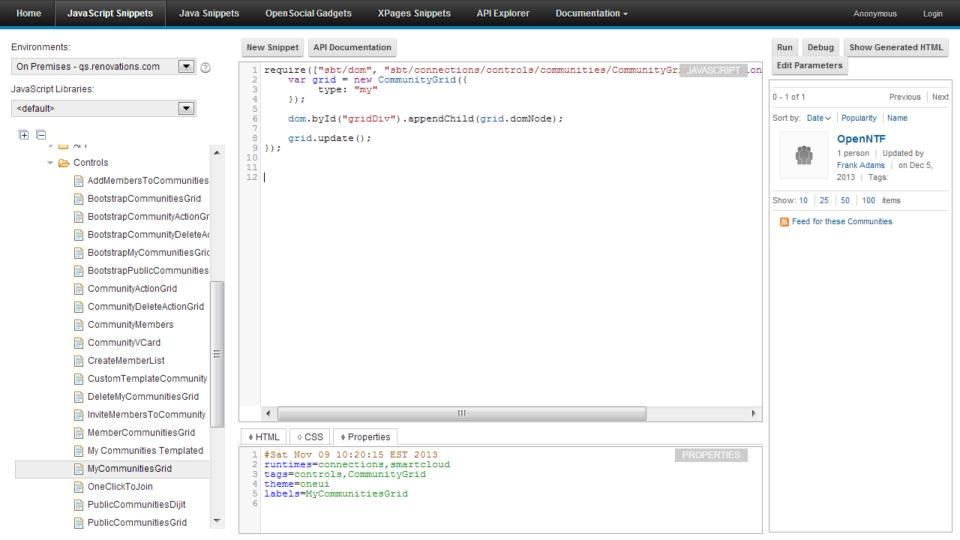


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Home Java Script Snippets Java Snippets	OpenSocial Gadgets XPages Snippets API Explorer Documentation -	Anonymous Login
Environments: On Premises - qs.renovations.com JavaScript Libraries: <default> T</default>	<pre>New Snippet API Documentation require (["sbt/dom", "sbt/connections/controls/communities/CommunityGr: JAVASCRIPT function(dom, CommunityGrid) { var domNode = dom.byId("communityRow"); var CommunityRow = domNode.text domNode.textContent; domNode = dom.byId("pagingHeader"); var PagingHeader = domNode.text domNode.textContent; domNode = dom.byId("pagingFooter"); var PagingFooter = domNode.text domNode.textContent; </pre>	Run Debug Show Generated HTML Edit Parameters 0 - 1 of 1 Previous 0 - 1 of 1 Previous Next OpenNTF 0 0
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