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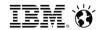
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BP207: Don't Reinvent the Wheel - (Re)use Open Source Software From OpenNTF

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





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....

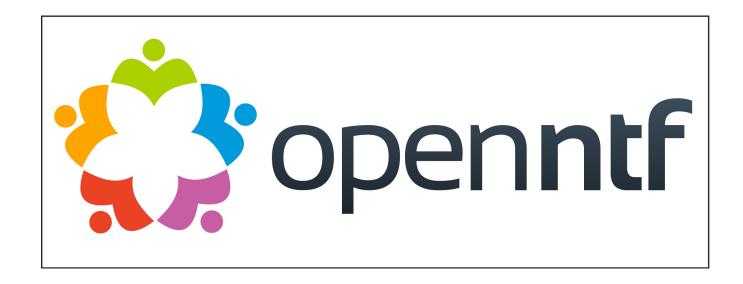
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What's new New OpenNTF Logo





What's new New OpenNTF WebSite

Bootstrap based design

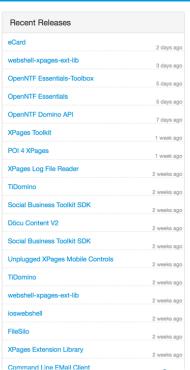
Completely rewritten

All new project page

Demo ??







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



Integrated questions from StackOverflow





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

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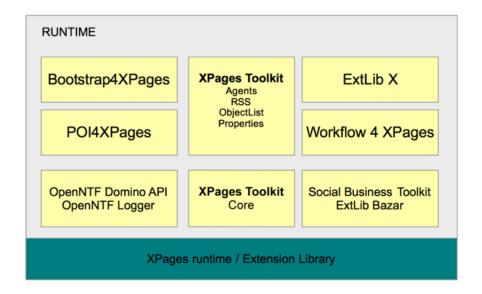


OpenNTF Essentials

The next step for OpenNTF

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

- Quality
 - Hand selected
 - IBM and community projects
 - Synchronization of releases





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

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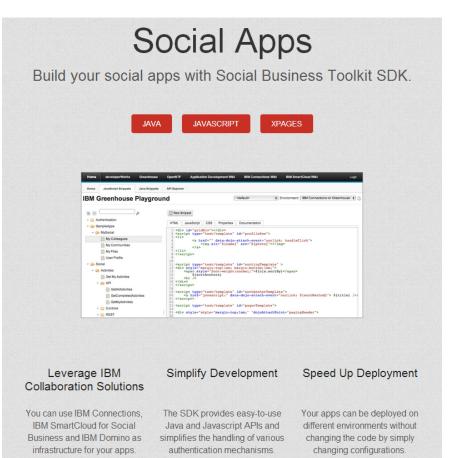
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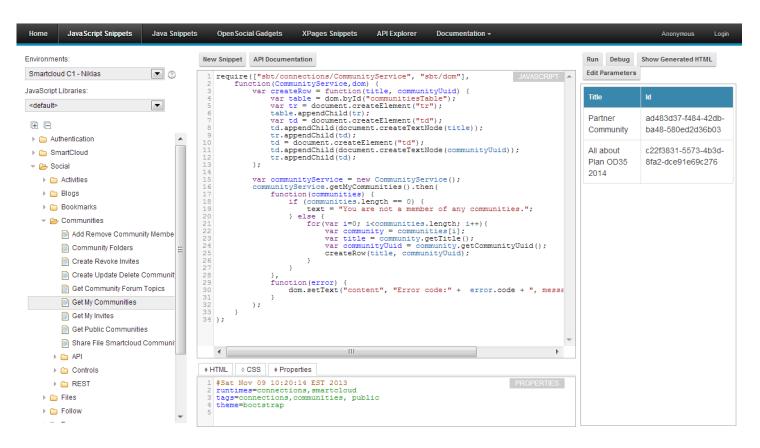


Project: Social Business Toolkit SDK

- 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



Demo: Social Business Toolkit SDK



Project Partner Community

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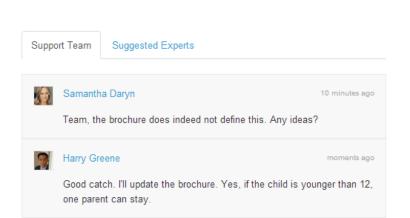
Project: Partner Community

- 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



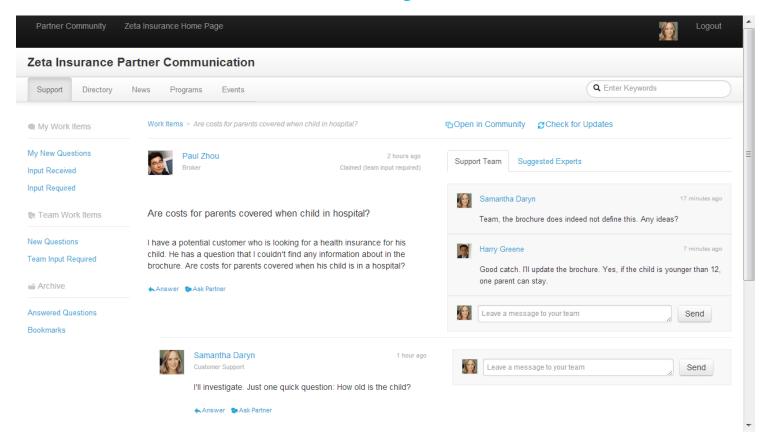


Project: Partner Community

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



Demo: Partner Community



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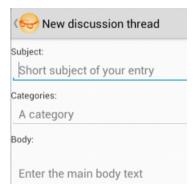
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DomDisc for Android



By Jens Bruntt

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

Mindoo FTP Server



By Karsten Lehmann

FTP server on top of the Domino OSGi framework

DominoDefrag



By Andrew Luder

Defrag and optimize Domino databases managed via a XPages mobile app

Forgot Password Functionality



By Vikas Tiwari

Reset passwords for both web and Notes client in a single step

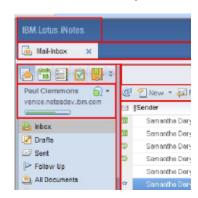
Social Portlets Samples



By Manish Kataria

Developing social portlets in WEF leveraging the IBM SBT

Customization Samples for iNotes



By Eric Spencer

Customization samples for IBM iNotes and SmartCloud Notes Web

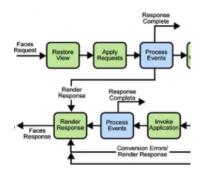
WebDAV for IBM Domino



By Stephan Wissel

Seamless round trip editing for Domino attachments

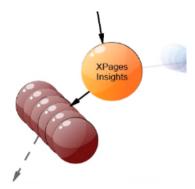
XPages Masterclass



By Tony McGuckin

Patterns how to build robust, performant XPages applications

XPages Insights into Big Data



By Tony McGuckin

XPages insights into big data using parallel multi-database searching

WebGate Mail Signature Manager



By Christian Güdemann

ClientLoadSummarizer



By John Curtis

Manage mail signatures and marketing claims

IBM Notes/Domino application load analysis tool

Directory Change Analyzer



By Shankar Venkatachalam

Track and undo changes done in the IBM Domino directory

Resources and Questions

Web pages

- openntf
- openntf.org
- CollaborationToday.info
 Collaboration Today
- XPages.info
- developer.ibm.com/social





- YouTube
 - http://www.youtube.com/openntf
 - http://www.youtube.com/ibmsbt

Twitter



- @openntf
- @openntfprojects
- @xsnippets
- @collab2day
- @ibmsbt

Feeds



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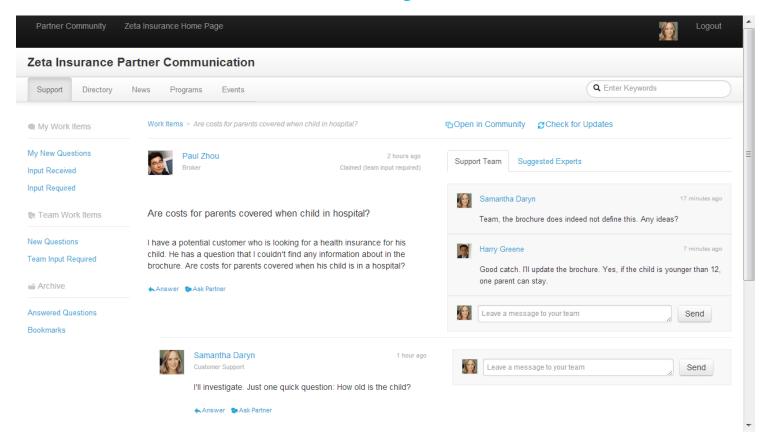
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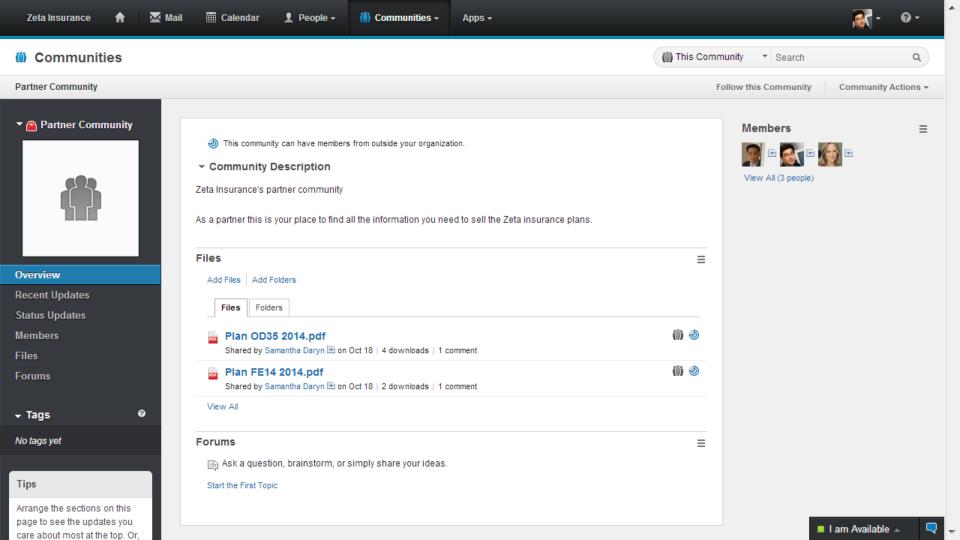
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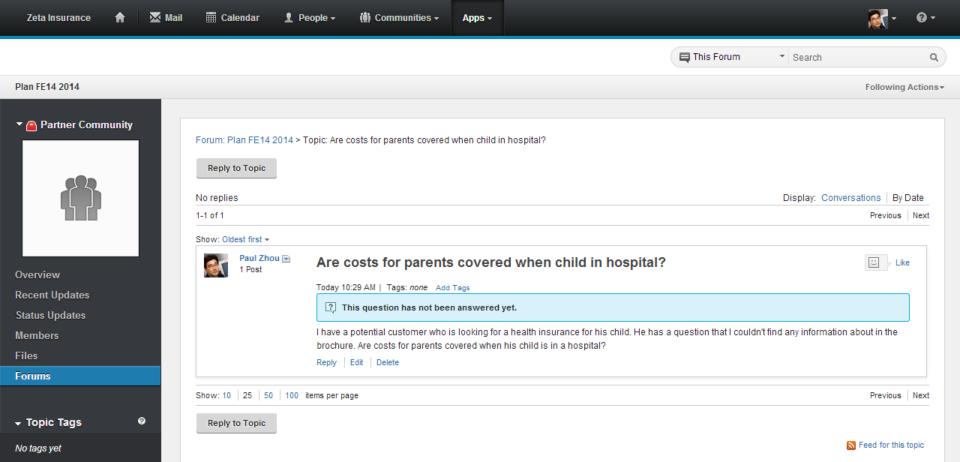
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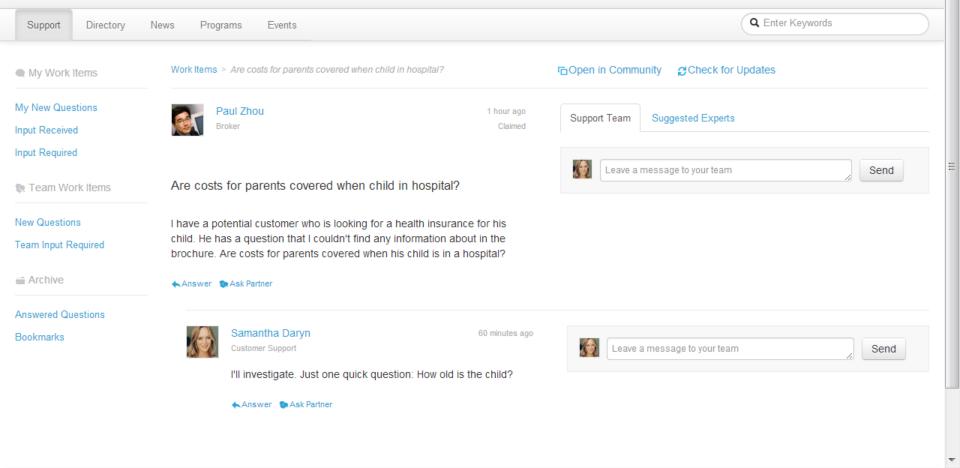
Demo: Partner Community







Zeta Insurance Partner Communication



Paul Zhou

20 minutes ago

Zeta Insurance Partner Communication

My New Questions

Team Work Items

Team Input Required

Input Received Input Required

New Questions

Archive

Q Enter Keywords Directory News Programs Events Support Work Items > Are costs for parents covered when child in hospital? ☐Open in Community Check for Updates My Work Items

2 hours ago

Answered

60 minutes ago

Support Team

Samantha Daryn

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?

Answered Questions Bookmarks

Samantha Daryn

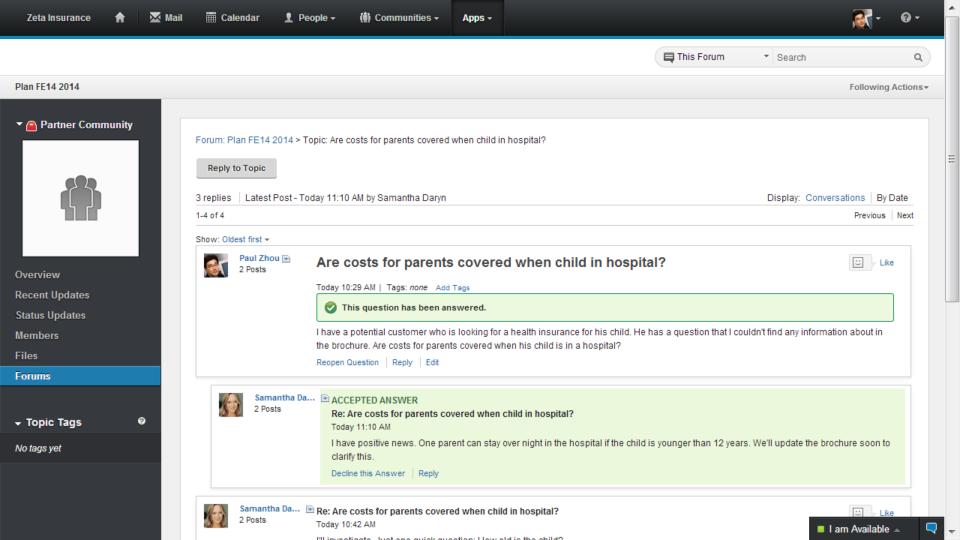
Customer Support

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.

Team, the brochure does indeed not define this. Any ideas? Harry Greene 10 minutes ago

Good catch. I'll update the brochure. Yes, if the child is younger than 12, one parent can stay.

Suggested Experts



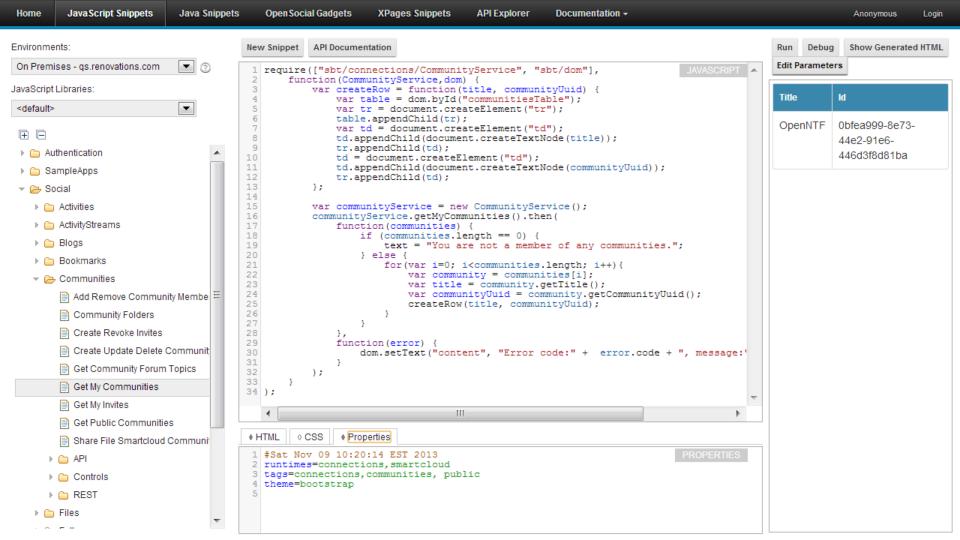
Demo **Social Business Toolkit SDK**

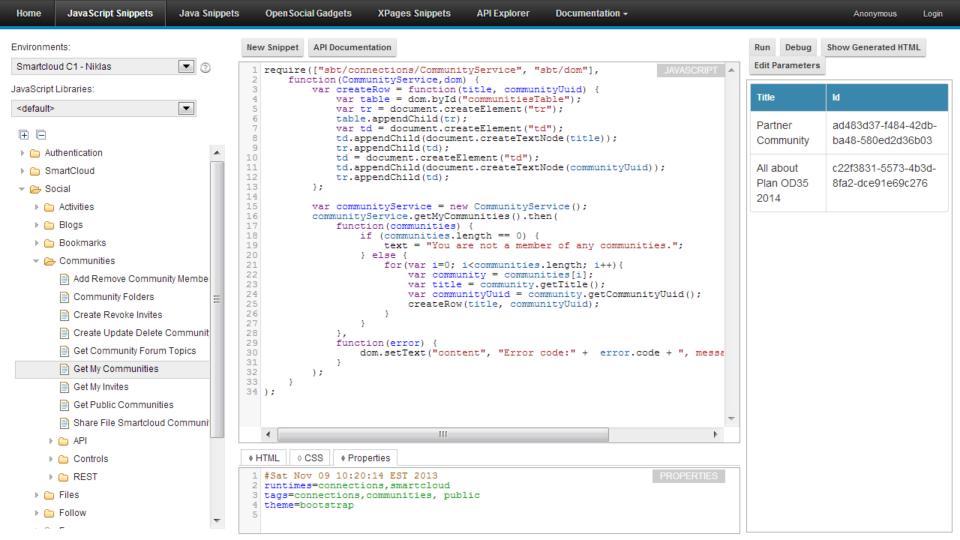
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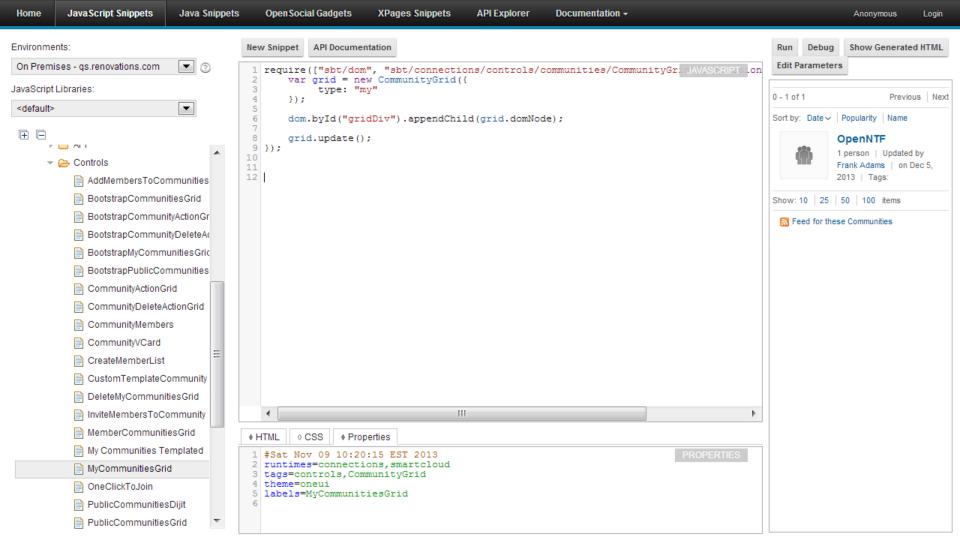
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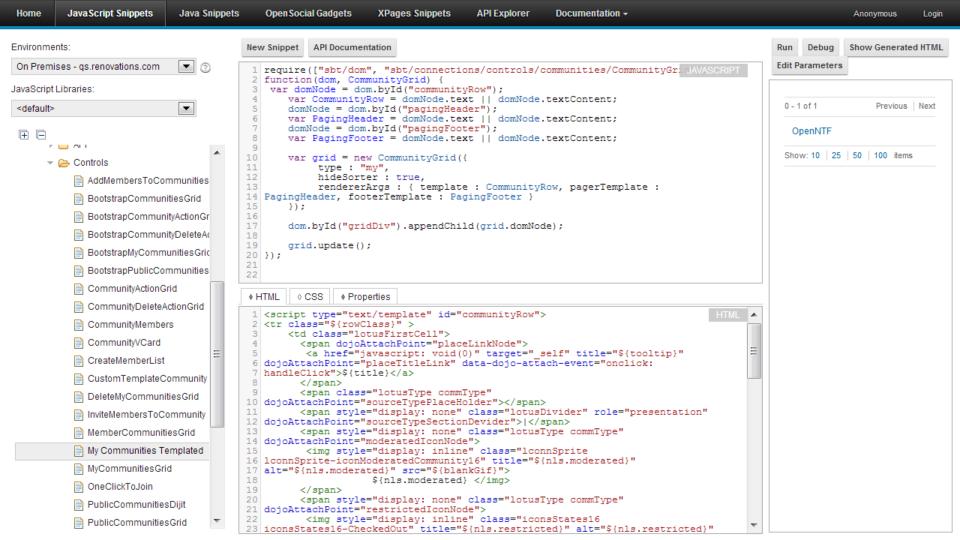


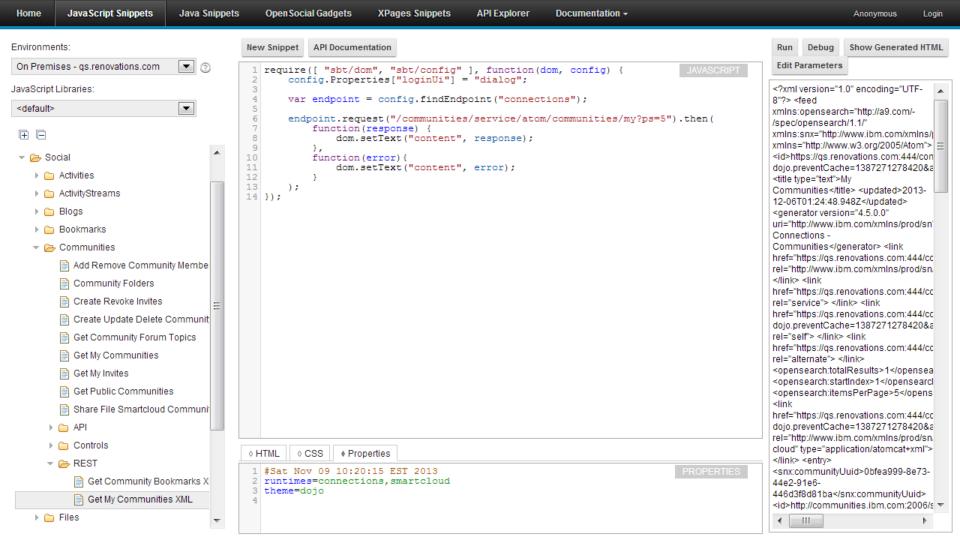












JavaScript Snippets Open Social Gadgets XPages Snippets API Explorer Home Java Snippets Documentation -Login Anonymous Environments: API Documentation Run **Edit Parameters** On Premises - qs.renovations.(🔻 🕝 XPAGES A 1 <?xml version="1.0" encoding="UTF-8"?> Previous 1 Next 2 <xp:view xmlns:xp="http://www.ibm.com/xsp/core"</pre> xmlns:xe="http://www.ibm.com/xsp/coreex"> Creator: Type Activity <xp:pager layout="Previous Group Next" partialRefresh="true"</pre> id="pager1" for="dataTable1" > Connections Frank Adams public OpenNTF </xp:pager> Activities <xp:dataTable id="dataTable1" var="comm" rows="15"> <xp:this.value><![CDATA[#{javascript:</pre> ActivityStreams var svc = com.ibm.sbt.services.client.connections.communities.CommunityService(); 10 return svc.getMyCommunities();}]]></xp:this.value> Blogs 11 <xp:column id="column1"> 12 <xp:this.facets> Bookmarks 13 <xp:label value="Creator:" id="label1" xp:key="header"></xp:label> 14 15 </xp:this.facets> 16 Communities Search 17 <xp:text escape="true" id="computedField3"> 18 Create Community <xp:this.value><![CDATA[#{javascript:var d = comm.getContributor().getName();</pre> 19 return d; Get My Communities 20 }]]></xp:this.value> 21 <xp:this.converter> Get My Invites 22 <xp:convertDateTime type="date" dateStyle="short"> 23 </xp:convertDateTime> Get Public Communities 24 </xp:this.converter> 25 </xp:text> Files 26 </xp:column> 27 <xp:column id="column2"> Forums 28 <xp:this.facets> 29 <xp:label value="Type" id="label3" xp:key="header"></xp:label> Profiles 30 </xp:this.facets> 31 Search 32 <xp:text escape="true" id="computedField2"</pre> Getting Started 33 value="#{javascript:comm.getCommunityType() }"> 34 <xp:this.converter> Utilities <xp:convertNumber type="number" integerOnly="true"> 36 </xp:convertNumber> 37 </xp:this.converter> 38 </xp:text> 39 </xp:column> 40 <xp:column id="column3"> 41 42 * Properties 1 #Thu Dec 05 19:34:35 EST 2013 2 runtimes=connections

