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# IBM Lotus Community Call

## 22 March 2011

RedWiki – Creating Plugins for Lotus  
Notes, Sametime, and Symphony

Tim Parsons, IBM

Mikkel Flindt Heisterberg, IntraVision

# About us



## **Tim Parsons**

Tim Parsons is an advisory software engineer at IBM. He has worked on the Quickr Connectors team since its inception, over four years ago. Prior to that, he worked on Domino.Doc for six years, contributing to many different areas on the product. He holds a bachelor's degree from Bryant College.



## **Mikkel Flindt Heisterberg**

Mikkel has been working with Lotus Notes since version 3. Today he focuses mainly on the plugin development perspective. Mikkel's work also includes a variety of other Lotus products such as Lotus Sametime and Lotus Connections. Mikkel holds a bachelors degree in biochemistry and a masters degree in computer science. Mikkel works with IBM Premier Business Partner IntraVision.



# Agenda

- Introduction / about us / agenda
- The wiki
  - About the team
  - About the wiki / general structure
  - Samples (SVN access)
- Demos
- Links and resources
- Q&A



# The team that wrote the wiki



## Team

- Alan Cooke (IBM)
- Fabrizio Marchesano (Frame S.r.l.)
- Mikkel Flindt Heisterberg (IntraVision)
- Pallavi Singh (IBM)
- Praveen Kumar Vaidyanathan (IBM)
- Suneeta Mall (IBM)
- Tim Parsons (IBM)

## Project management

- Axel Buecker (IBM)

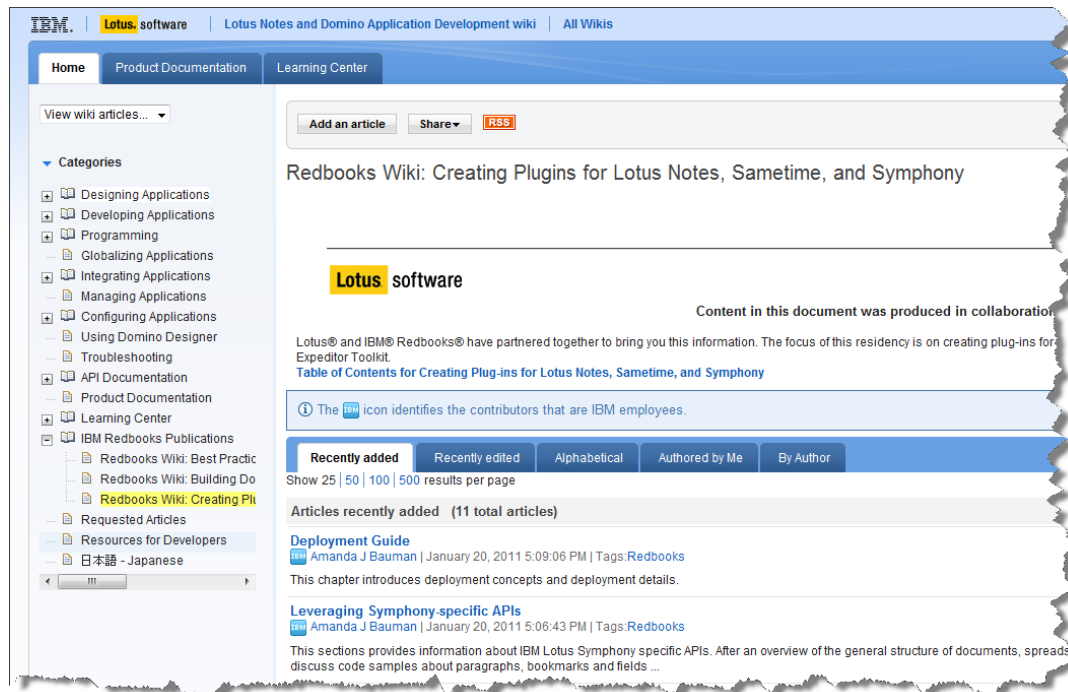
## Sponsor

- Michael Masterson (IBM)



# The wiki

- Lotus Notes and Domino Application Development wiki / IBM Redbook Publications
  - [http://www-10.lotus.com/ldd/ddwiki.nsf/dx/Table\\_of\\_Contents\\_Developing\\_Customized\\_Components\\_for\\_Lotus\\_Notes\\_Sametime\\_and\\_Symphony](http://www-10.lotus.com/ldd/ddwiki.nsf/dx/Table_of_Contents_Developing_Customized_Components_for_Lotus_Notes_Sametime_and_Symphony)
  - ...or use the bit.ly link >> <http://bit.ly/pluginredwiki>



The screenshot shows a web browser displaying the IBM Lotus Notes and Domino Application Development Wiki. The page title is "Redbooks Wiki: Creating Plugins for Lotus Notes, Sametime, and Symphony". The page content includes a "Lotus software" logo, a notice that the content was produced in collaboration with IBM and Redbooks, and a "Table of Contents for Creating Plug-ins for Lotus Notes, Sametime, and Symphony". The page also features a "Recently added" section with two articles: "Deployment Guide" and "Leveraging Symphony-specific APIs". The left sidebar shows a navigation menu with categories like "Designing Applications", "Developing Applications", "Programming", "Globalizing Applications", "Integrating Applications", "Managing Applications", "Configuring Applications", "Using Domino Designer", "Troubleshooting", "API Documentation", "Product Documentation", "Learning Center", and "IBM Redbooks Publications".



# Wiki walk-thru

- Business Context
- Architectual Components
- Setting up the Development Environment
- Developing Toolbars, Menus and Actions
- Developing Sideshelf Applications
- Leveraging Notes specific APIs
- Leveraging Sametime specific APIs
- Leveraging Symphony specific APIs
- Deployment Guide



# Samples

- ***22 sample projects with source code available!!***
- Each technical RedWiki section has its own sample(s)
- Sample source code explained in the wiki
- Source code available from OpenNTF.org Subversion server (SVN)
- No username/password required



# Getting samples from SVN

1. Install Subclipse in Eclipse
  - a) Go to [subclipse.tigris.org](http://subclipse.tigris.org)
  - b) Click "Download and Install" to see how
2. File / New / Project >> Checkout Projects from SVN
3. Create new repository location
4. URL: <https://svn-166.openntf.org/svn/PluginDevelopmentSamples>
5. Select projects to checkout
6. Click "Finish" to start downloading source





# Demos



# Links and resources

- *Creating Plugins for Lotus Notes, Sametime, and Symphony RedWiki* ([bit.ly/pluginredwiki](http://bit.ly/pluginredwiki))
- IBM Redbooks ([www.ibm.com/redbooks](http://www.ibm.com/redbooks))
- Eclipse ([www.eclipse.org](http://www.eclipse.org))
- Eclipse WindowBuilder ([www.eclipse.org/windowbuilder](http://www.eclipse.org/windowbuilder))
- Subclipse ([subclipse.tigris.org](http://subclipse.tigris.org))
- Mikkels blog ([lekkimworld.com](http://lekkimworld.com))
- Ryan Baxter videos ([ryanjbaxter.com/tag/tutorial/](http://ryanjbaxter.com/tag/tutorial/))



# Questions?

- Why?
- How?
- Doesn't that mean?
  
- *Give it to us...* 😊

