

Naujos galimybės su Lotus Notes 8.5.1: naudotojams ir programuotojams

***IBM Programinės įrangos diena
2009 m. spalio 21 d.***

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<http://www.infosana.com>***



Prezentacijos apžvalga

- Apie įmonę Infosana ir jos sąsają su IBM/Lotus
- Lotus Notes/Domino 8.5.1 jau čia! Ar yra nemokamų dalių?
 - Alternatyva MS Office paketui? Tai įmanoma!
 - Kaip IBM užtikrina, kad kliento aplinka veiktų MS Windows/Mac/Linux terpėse?
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Apie įmonę (veikla ir kompetencija)

- Į "INFOSANA" įsteigta 2004 m. gruodžio mėn.
- Registruota IBM Verslo partnerė
- IBM Advanced Business Partner – 2005, 2006, 2007, 2008
- IBM Lotus Design Partner program – nuo 2008 m. Vasario mėn.
- Pagrindinis veiklos modelis – ISV (Independent Software Vendor), t.y. programinės įrangos kūrymas
- Prioritetiniai projektai – J2EE/Java (Lotus naudojant Java technologijas) bei integracijos
- Personalo kompetencija:
 - Virš 15 metų patirties kuriant ir diegiant įvairius IT sprendimus
 - IBM WebSphere Application Server/Portal/DB2/Lotus administravimo/pardavimo žynių sertifikatai
 - 9 straipsniai IT online žurnale užsienyje (Advisor Magazine, <http://my.advisor.com>)
 - Dalyvavimas EntwicklerCamp'08 Lotus Notes/Domino 8.0 technologijų konferencijoje Dusseldorfe, Vokietijoje



Apie įmonę (paskutiniai sėkmingi projektai)

- Lotus Notes 8.5.1 ToolbarPlus **Eclipse** produkto kūrymas ir integracija į verslo partnerio CRM sistemą specifinių Lotus Notes valdymo elementų aprašymui (2009 m. 04-10 mėn)
- OpenSocial aplikacijų (analogas Google/XING XML gadgets) funkcionalumo integracija į socialinį verslo tinklą, padaryto J2EE/**JSF** pagrindu (2009 m. 07-10 mėn)



Naujas Lotus Notes/Domino 8.5.1 jau čia!

- IBM Lotus Notes/Domino 8.5.1 GA – desktop kliento/serverio paketai oficialiai išleisti 2009 m. spalio 12 d.
 - IBM Lotus Notes/Domino 8.5 GA – 2009 m. sausio 6 d.
- IBM Lotus Domino Designer 8.5.1 GA – pagrindinė Lotus aplikacijų paruošimo priemonė dabar **nemokama!** Galima parsisiųsti iš IBM developerWorks svetainės (http://www.ibm.com/developerworks/downloads/ls/dominodesigner/index.html?S_TACT=105AGX13&S_CMP=LSDL)
- Integruotos biuro raštvedybos priemonės tekstų/prezentacijų/skaičiuoklių paruošimui gali būti paimtos **nemokamai** kaip IBM Lotus Symphony 1.3 paketas (<http://symphony.lotus.com>)



Lotus Notes



Lotus Domino



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Over 4 million web downloads

Lotus Symphony: An Introduction

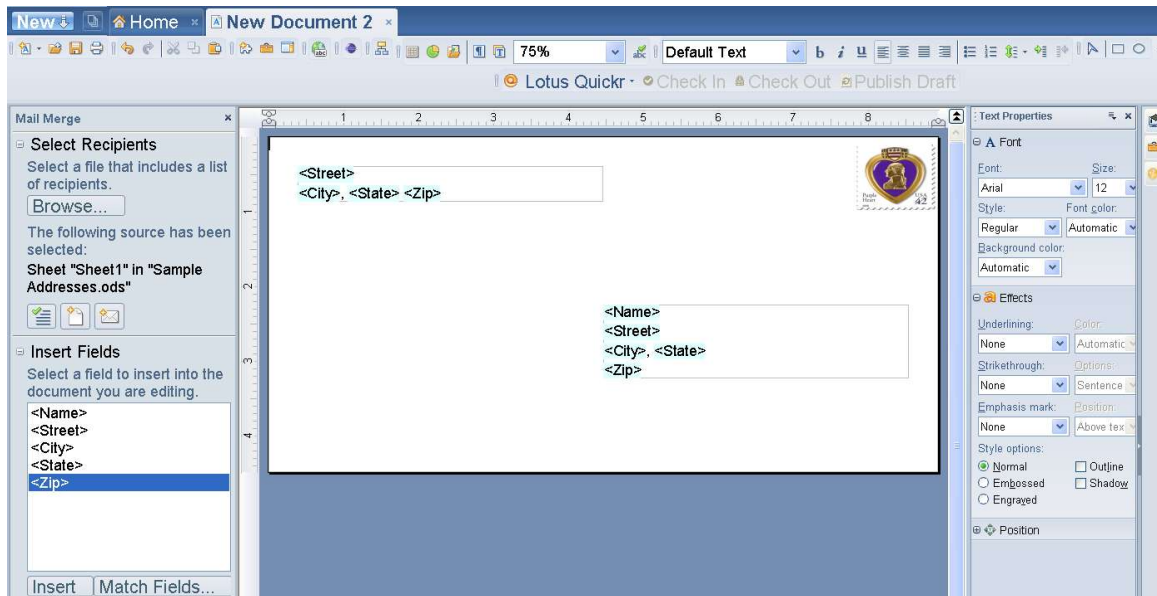
- Robust, easy to use, “right” featured productivity editors
- Designed for the majority of users
 - Create, edit, share documents, spreadsheets, and presentations
- Accessed in context, within your Lotus Notes or standalone
- Based on open technology standards
 - Supports OpenDocument Format (ODF)
 - Supports Microsoft Office® files and other file formats
 - Output to Adobe® PDF files
 - Support for Microsoft Windows®, Linux® and MAC OS X platforms
- Easily integrated into business solutions via robust API's.
- Supports 28 languages and delivers strong accessibility support
- *Available at no charge.....*



What's new in Lotus Symphony 1.3

Functional and Usability Enhancements, continued

- ▶ Improved envelope printing support – big request from Lotus Foundations channel
- ▶ Enhanced Mail Merge – attachments as PDF, not just ODF – another Foundations request
- ▶ Hyperlink support for URI protocols
- ▶ Enabled Widgets Catalog server support. - drag-n-drop install of plug-ins
- ▶ Significant start-up performance improvement on Mac OS X.
- ▶ Enhanced toolbar and main menu usability (i.e. Page Layout in right sidebar)
- ▶ **Rich Java APIs for Spreadsheets and Documents.**
- ▶ **LotusScript APIs available in Lotus Notes 8.5.1**



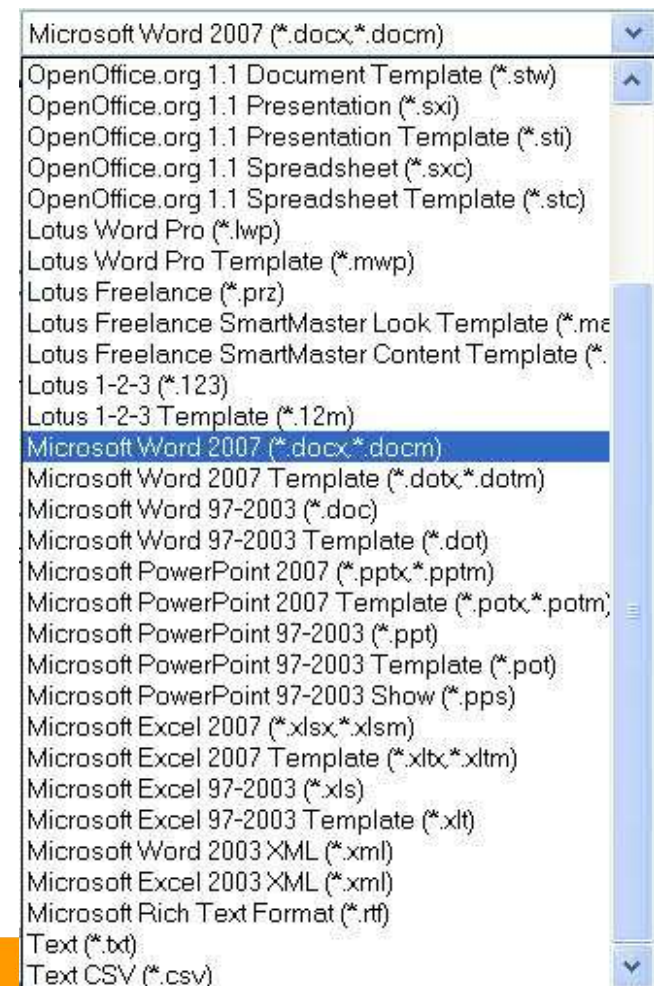
Microsoft Office 2007 File Format Import Support

► Supported in Lotus Symphony 1.3 are most common objects and features

- Word: Character/Paragraph Style, Numbering/Bullet, Header/Footer, Shape/Graphic, Table, Text Box, TOC, Hyperlink, Fields, Break, Styles, Object Grouping
- Excel: Cell style, Row/Column/Sheet properties, Chart, Data Filter, Formula, Pivot Table, Shape, Graphic, Text box, Hyperlink, Window & View, Object Grouping, External Reference
- PowerPoint: Character/Paragraph Style, Bullet, Page(Slide), Page(Slide) Master, Shape, Graphic, Text box, Animation, Table, WordArt, Hyperlink, Object grouping

► Top level items not yet supported in OO.org or Lotus Symphony 1.3

- “Save As” -- defaults to 2003 file formats
- OLE, SmartArt Graphics, Chart, Track Changes (Revisions), Data Validation, MS Office 2007 Pivot Tables



Lotus Symphony focus on performance with rigorous testing across all three applications

- Overall, better load times of DOCX/PPTX/XLSX content than OpenOffice.org 3.1
- And, better load times of ODT/ODP content than Microsoft Office 2007



Lotus Symphony Programmability: Notes

- Support Expeditor/Java Rich Client Programming model
 - ▶ Symphony as SWT control
 - ▶ Symphony ViewPart

- Support LotusScript
 - ▶ COM based support, since Notes 8.0.1
 - ▶ **Local LotusScript classes, since Notes 8.5.1**

- Support Composite application programming model
 - ▶ Symphony View as out-of-box composite application component, since 8.0.1
 - ▶ **Symphony Spreadsheet Container since Notes 8.5.1**



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IBM Lotus Expeditor (now 6.2.1)

- IBM's universal client based on **Eclipse** (now 3.4.2)
 - Open standards-based alternative to Microsoft .NET
- Client integration platform for laptops, desktops, kiosks and mobile
 - Composite Desktop
- Provides anytime/anywhere access in semi-connected environment
 - Offline Applications made possible via Middleware
- Strategic to Lotus as standalone product and as the foundation for:
 - Lotus Sametime 7.5, Notes 8, ... and more!
- Uses IBM **JVM 1.6.0** bundled with Lotus Notes 8.5.1



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Lotus Notes Traveler 8.5.1 supports the Apple iPhone

- New protocol support - ActiveSync
 - ▶ Email (including attachments)
 - ▶ Calendar
 - ▶ Contacts
- Adds to existing Traveler support for Windows Mobile and Symbian S60-based Nokia and Samsung devices
- Very positive feedback from beta testers
- The Lotus Notes Traveler 8.5.1 server is installed on a server running Lotus Domino 8.5.1 and runs as a Domino server task
- If you are a Lotus Notes® or Lotus iNotes® user, then you are already enabled as a Lotus Notes Traveler user. Mobile handheld device users only need to install the client software (device) and direct the device to a Lotus Notes Traveler server.



Notes 8.5.1 client new features

- General
 - Drag e-mail to the main or sidebar calendar to create a calendar entry
 - Drag documents or shortcuts from your operating system Desktop or file folder to the Open list or a Bookmark folder
- Roaming user
 - Notes roaming user now supports improved plug-in deployment of roamed widgets
- Mail
 - Archiving Improvements
 - Easily find your recently archived messages by opening the Recently Archived folder in an archive
 - The subject line of archived messages say **(Archived)** and the header includes the date on which the message was archived.
- Search
 - Add a Notes view or application to the search list in the tool bar
- Contacts
 - Append a vCard to your signature



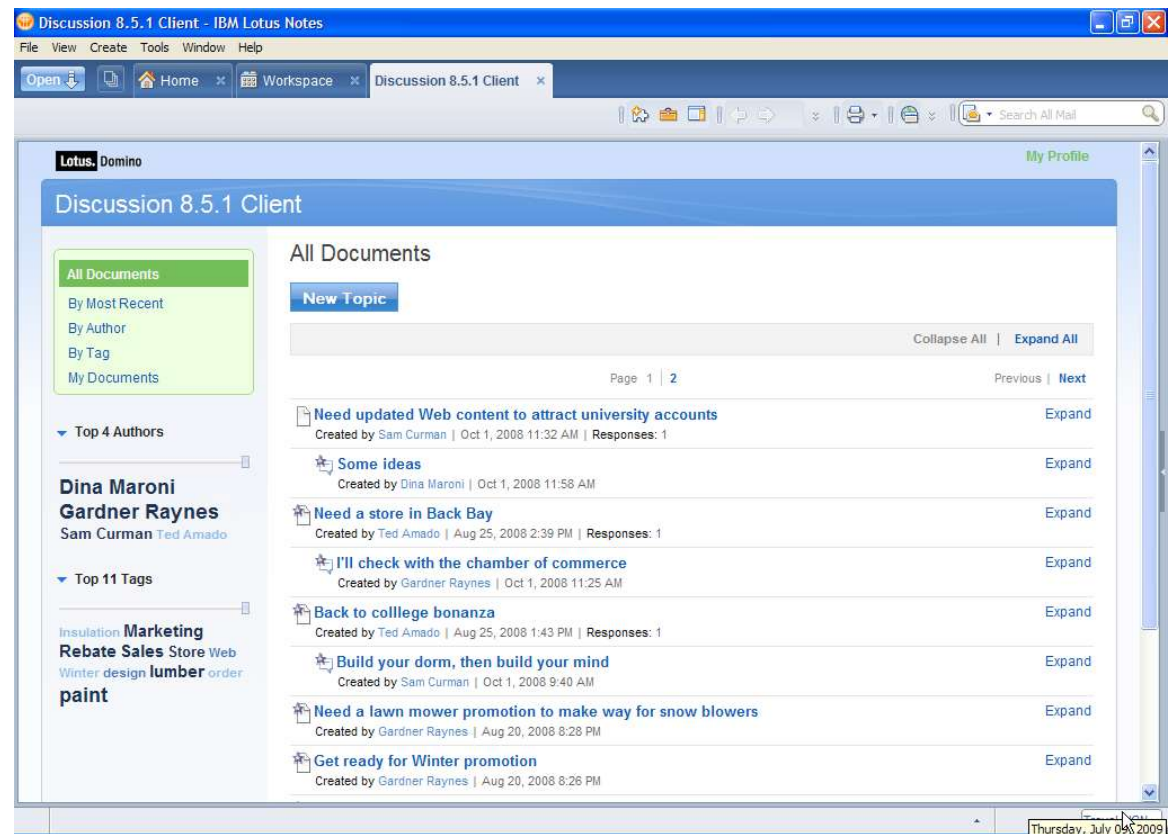
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Xpages updates in 8.5.1

- XPages on the client
 - ▶ Build once and run on browser and Notes
 - ▶ Take Web 2.0 applications offline
 - ▶ Integrate into Composite Applications
- Performance and scalability enhancements
- Easier to leverage other Dojo widgets
- Publish as an iWidget
 - ▶ Surface Domino content in Lotus Mashups
- Active Content Filtering
 - ▶ Removes malicious code from HTML
- Built over JSF 1.1 Sun Reference Implementation



XPages in Notes Client

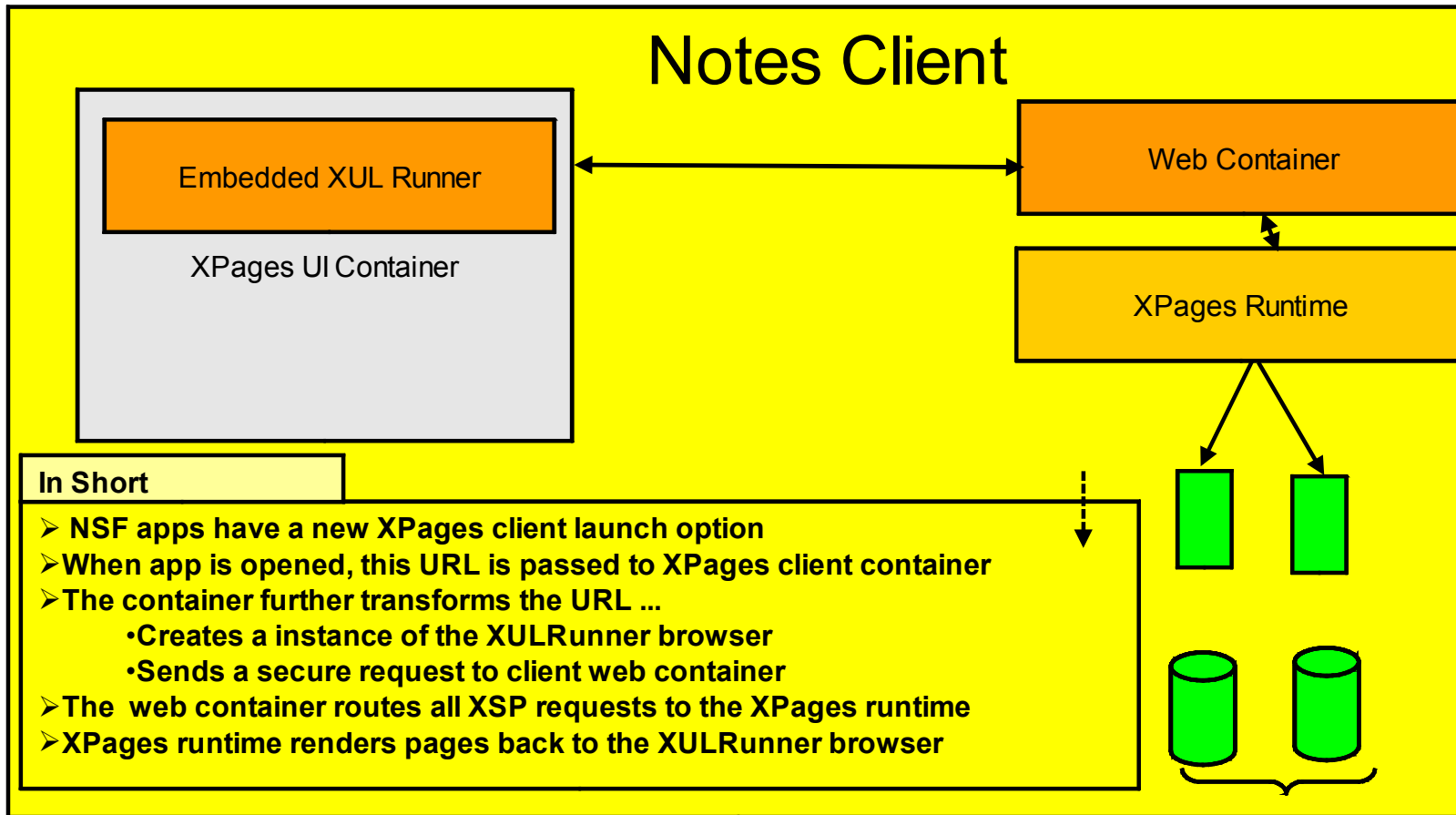
XPages in Notes Client 8.5.1

- Goals for XPiNC 8.5.1
 - Enable Notes/Domino users to run XPages web apps offline
 - Deliver the same UI experience running locally in Notes client
 - Take advantage of Notes/Domino NSF replication capabilities
 - Support XPiNC on all client platforms
 - Windows
 - MAC
 - LINUX
 - Innovate & Integrate where practical, e.g.
 - Leverage the client composite application model
 - Integrate with Notes client workspace features as makes sense
 - Provide a secure runtime environment for XPages client apps



XPages in Notes Client 8.5.1

- How it works – pretty much the same as on the server ;-)



XPages requests sent to an embedded Java Web container

The XPages runtime inserts as a generic web module and provides a virtual container for NSFs

Each NSF can be projected as an auto-deployed Web Module.

NSF design elements (XSP, Java class files...) are made available as module resources to the servlet API.

XPages in Notes Client 8.5.1

- XPages has 2 execution modes
 - Local
 - NSF is in local data folder or subfolder
 - All data and resources are loaded locally and executed in local web container
 - Remote
 - NSF resides on a Domino server
 - Data and resources are loaded across net
 - Application logic executed in local web container
 - No XPages code executes on the server
 - Consistent with the existing client model



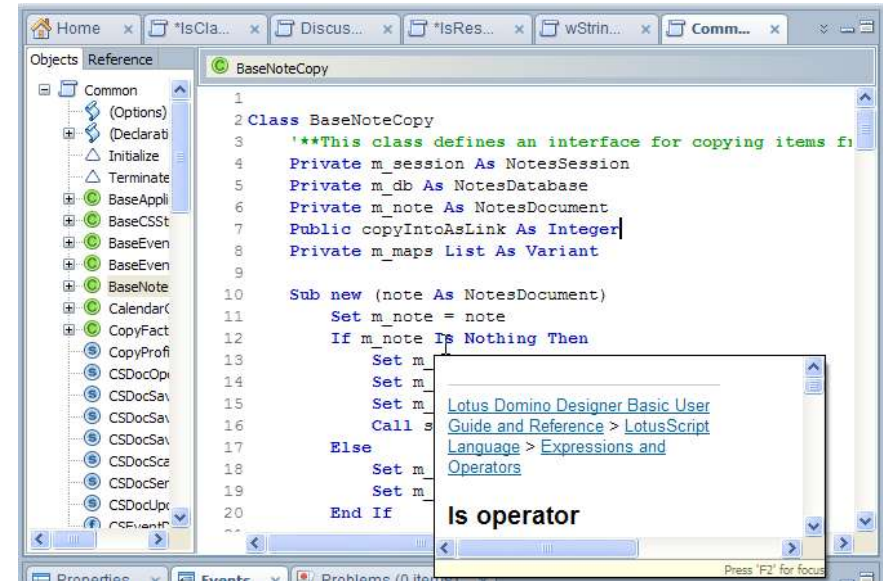
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Domino Designer 8.5.1 (Eclipse based now!)

- New LotusScript Editor
- New Java Editor
- Component design element
 - ▶ Used for iWidgets and composite application components
- Performance improvements
 - ▶ Database open from client (cold) 79%
 - ▶ Database open in designer (cold) 89%
 - ▶ Help pre-indexed
- Designer Extensibility APIs
 - ▶ Enables Eclipse plugins to contribute to Designer UI and function
 - ▶ API maps between Eclipse resources and design elements
- Usability Enhancements
 - ▶ Working set management
 - ▶ Design list filtering
 - ▶ XPage dialog – create data source when creating XPage



LotusScript Editor

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LinkedIn social network integration (still beta)

LinkedIn Lotus Notes | LinkedIn - Windows Internet Explorer

http://www.linkedin.com/lotus

LinkedIn Lotus Notes | LinkedIn

Home | What is LinkedIn? | Join Today | Sign In | Language

LinkedIn Tools

Overview Outlook Toolbar Browser Toolbar Mobile Lotus

LinkedIn Widget for Lotus Notes

Sort by default

- 01/17/2009 09:26 AM
- 01/17/2009 09:31 AM
- 01/17/2009 09:33 AM
- 01/17/2009 09:39 AM
- 01/17/2009 09:44 AM

LinkedIn

Amish Patal

Profile

Amish Patal (2nd)
Marketing Director at Xerox
finds the new integration with LinkedIn indispensable for my job 2 hours ago

[+ Invite Amish Patal to connect](#)
[+ View full profile](#)

San Francisco Bay Area
Marketing and Advertising

Summary
Amish Patal is an experienced digital marketing professional who spent over a decade developing innovative online campaigns within global advertising Agencies before moving to corporate marketing in social media. From his early days managing banner campaigns for Amazon, through his experience launching a virtual world for Microsoft in Second Life, to his most recent role directing efforts to establish a brand presence for an emerging social media company, he has been passionate about driving imaginative and original thinking in service of great strategy.

Strategy

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Lotus Notes Widget 1.0 beta

[Download it now](#)

- ✓ Get your email and LinkedIn updates all in one place
- ✓ Quickly learn more about people who send you email
- ✓ Search for people you want to contact and work with
- ✓ Share your status, see what your connections are working on

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Exchange trading

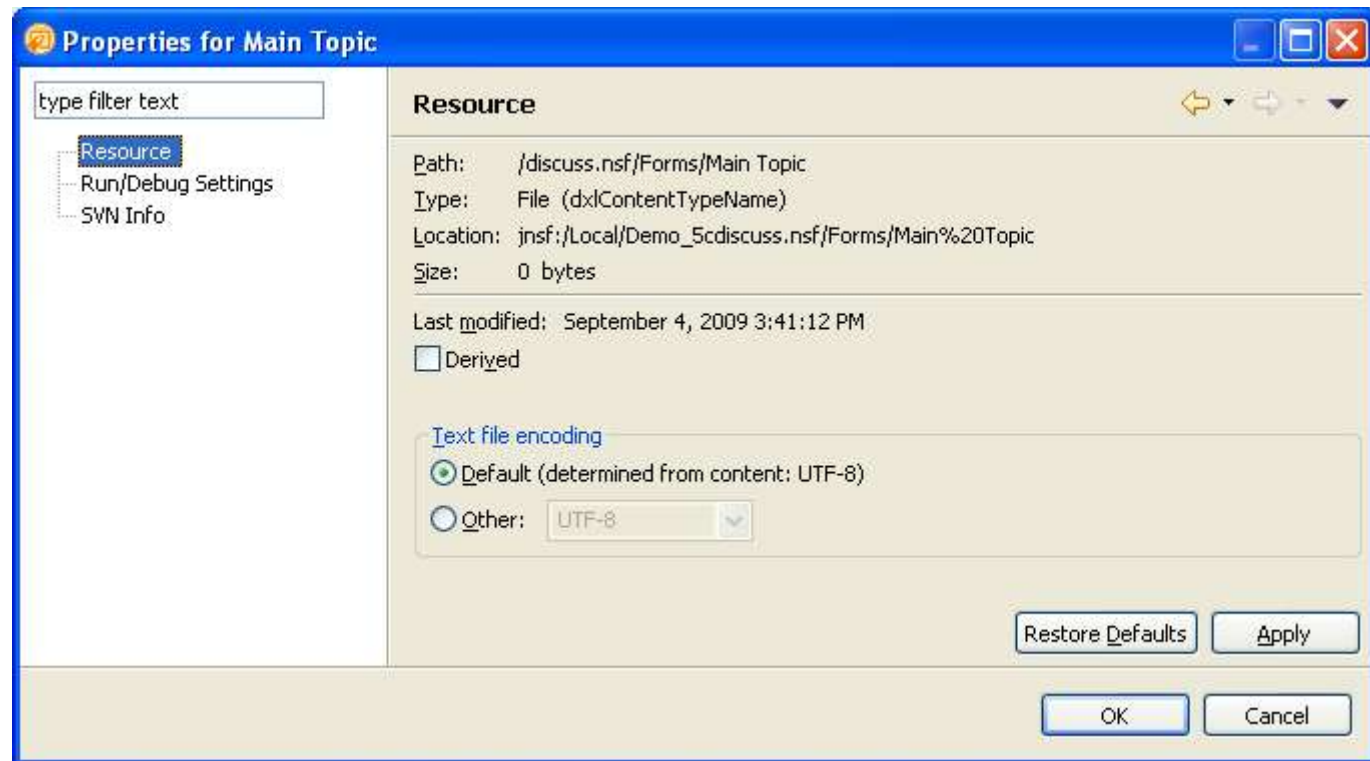
[Paul Lopez](#)
Executive Assistant

Done Internet 100%



Domino Designer 8.5.1 and code repositories (SVN/CVS)

- Domino Designer 8.5.1 implements special Virtual File System (VFS) to enable NSF applications resources visible to Eclipse
 - jnsf:/Local/Demo_5cdiscuss.nsf/Forms/Main%20Topic
- Currently SVN code repository integration doesn't work correctly and should be fully available in 8.5.2



Klausimai ir atsakymai

