

Demonstration Application for XPages in IBM Lotus Domino – V1.03 for OpenNTF.org

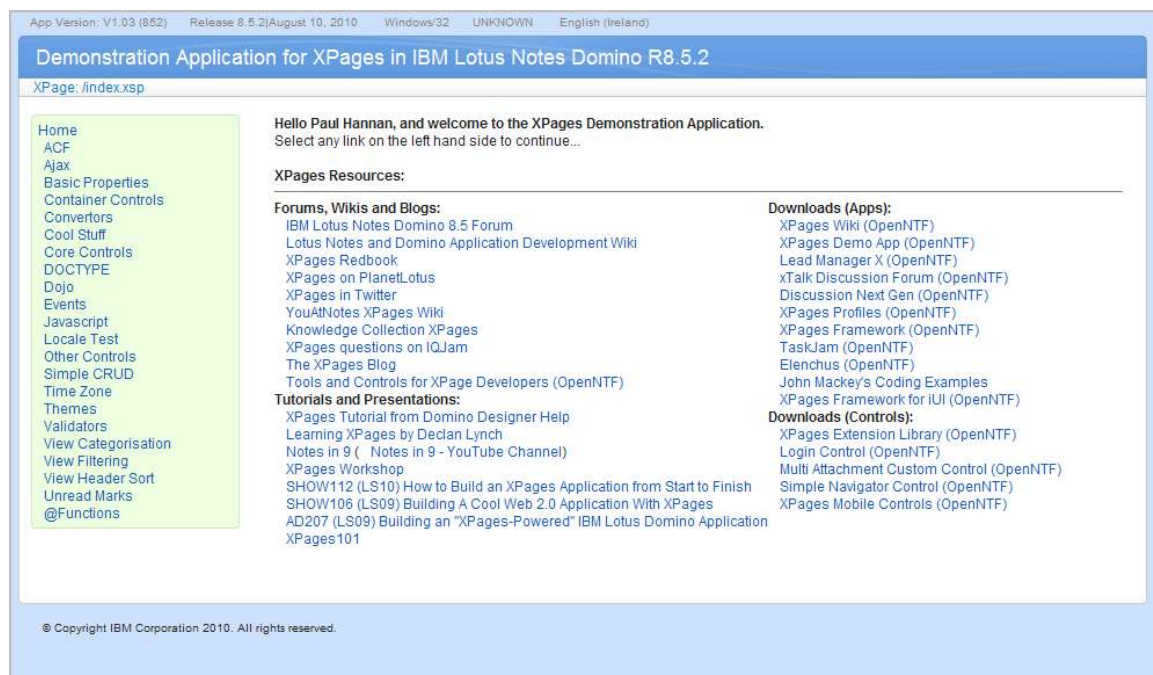
Documentation, October 1st, 2010

Introduction:

As the name suggests the Demonstration Application for XPages is a web based IBM Lotus Domino R8.5.2 application used to demonstrate many aspects of the new XPages technology. Launched via a web browser, the user can navigate through the provided links menu and see how many of the XPages features might work on a real application.

The demo application can also be worked with in IBM Lotus Domino Designer R8.5.2. Here the user can see how the application is put together and inspire the user to reuse the XPages features displayed in their own Domino 8.5.2 applications.

The Demonstration Application for XPages has been released on Openntf.org under the Apache v2 license whose terms can be read here <http://www.apache.org/licenses/LICENSE-2.0.txt>



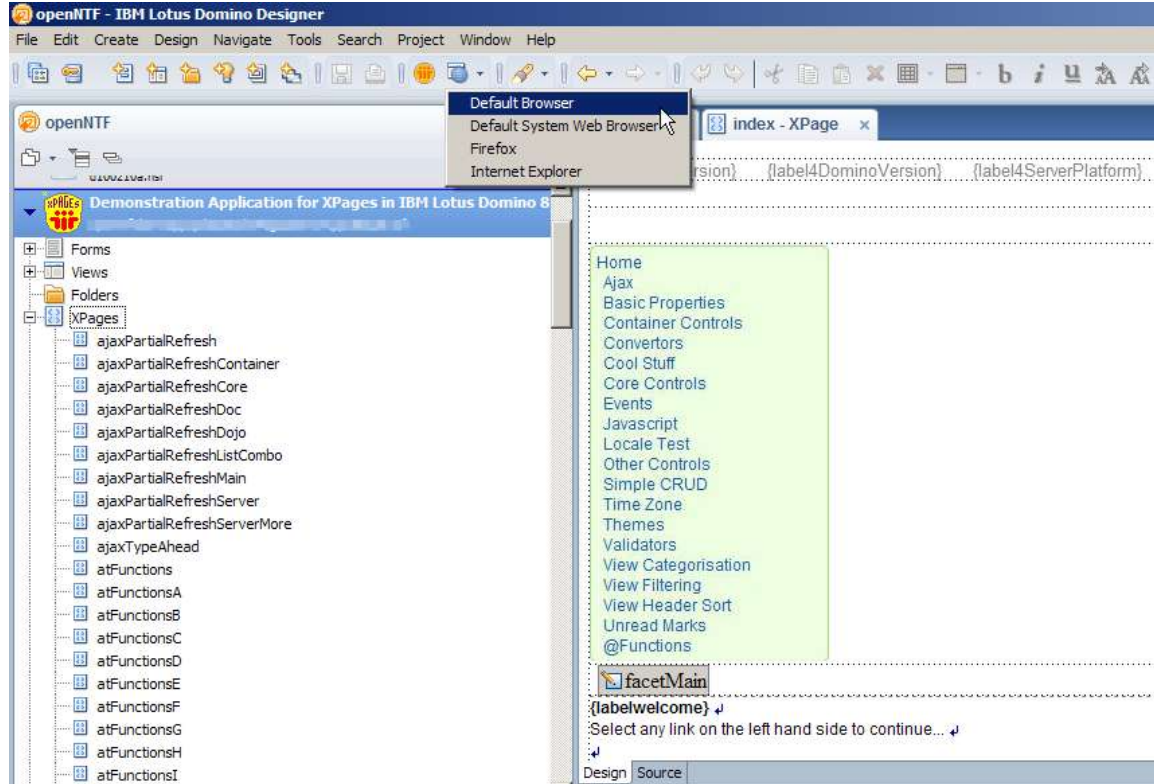
Get Stated:

On a web browser you can starting using this demo application in two ways, stored locally and previewed through Lotus Designer 8.5.2, or stored on Lotus Domino 8.5.2 server and launched through a web browser.

Preview from Designer:

Unzip XPages.nsf from the zip file to the data directory of your Designer client, then

launch the application. In Designer select from the main menu Design, Preview in Web Browser.



This will launch the application on the desired web browser.

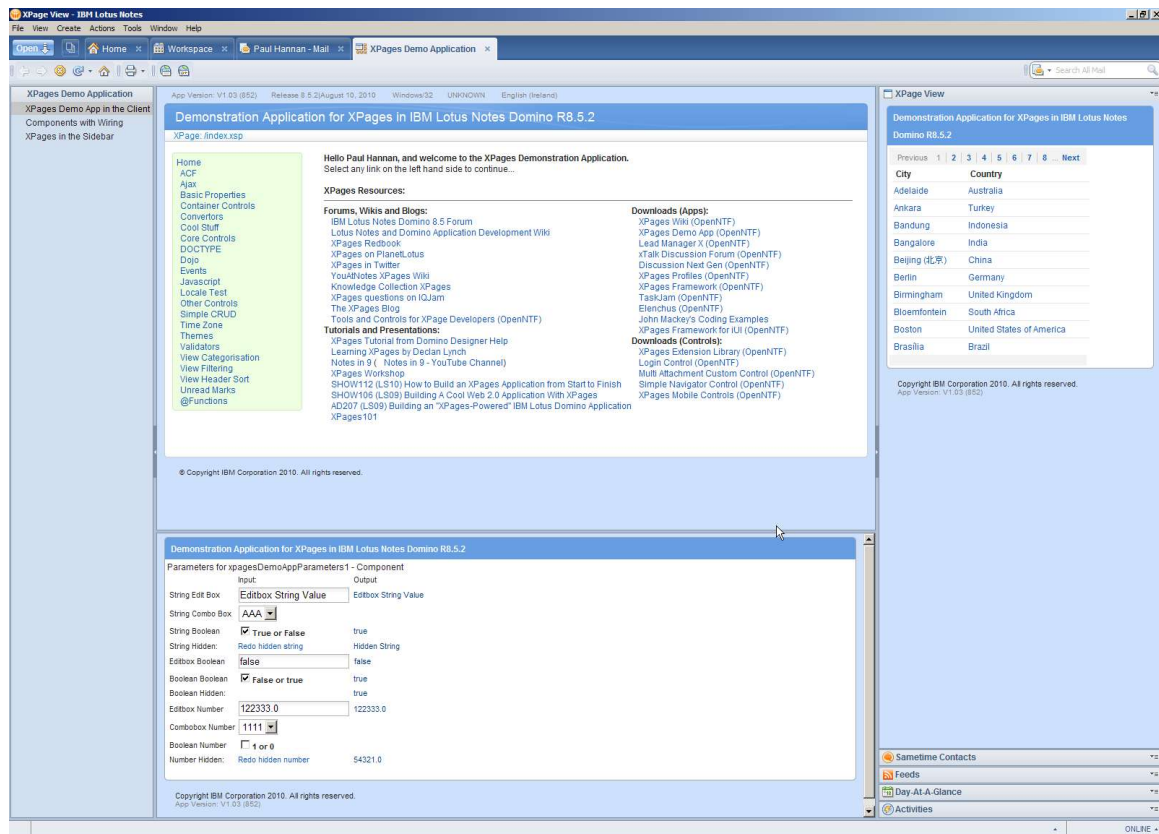
Adding the Demo App to your Domino server.

Unzip the application to the data directory of your Lotus Domino 8.5.2 server. And because this application is released on OpenNTF.org it is not signed with the standard Lotus Notes development signer, so you will need to sign the template with an id that is allowed to run agents/code on your server.

Then once that is done and the web server task is running on your server you can hit this application via a web browser with the following URL for example – <http://yourDomino85Server/XPages.nsf> and this will give you the welcome XPage.

XPages Applications in the Notes Client.

This update to the XPages Demo App includes a composite application and this is what is launched when run inside the Notes 8.5.x client.



Features:

The header is a good place to start.



Here from left to right, the application version is displayed, then the Notes/Domino version on which this application is running, the web browser and version used, the operating system on which the application resides, and finally the locale being used to display the application.

The **menu** on the left hand side drives the application and this is a XPage feature in itself.



Using Ajax partial refresh some of these links, like 'Core Controls', expand sections on the menu to reveal more options. These in turn lead to more samples.

All of the samples are contained within their own XPage. And to explore more how these samples are put together the URL for that XPage is where you should start. For example, for the Ajax Partial Refresh XPage the URL will be <http://yourDominoServer/XPages.nsf/ajaxPartialRefresh.xsp> so the XPage to look for in Designer will be 'ajaxPartialRefresh.xsp'.

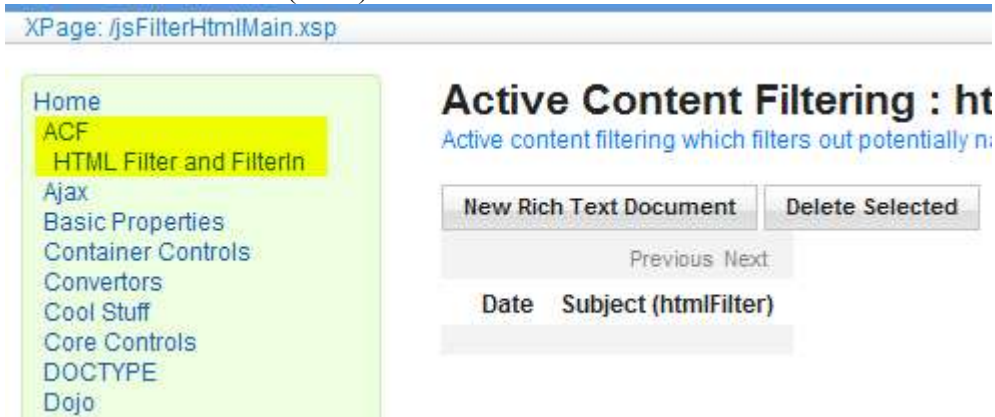
Then from here you can learn how the XPage is put together.

What's new in the XPages Demo App V1.03

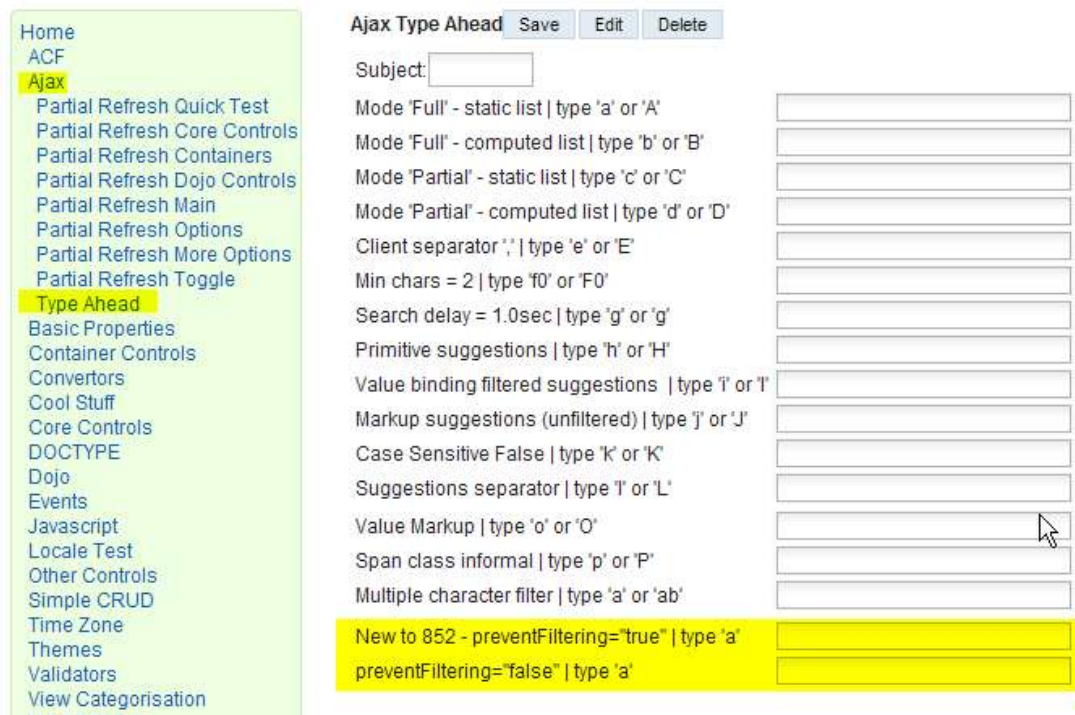
- Updated to use oneui2
- XPage name display



- Active Content Filter (ACF)



- Ajax Type Ahead prevent filtering property



-

- Soft Deletes Demo

Home
ACF
Ajax
Basic Properties
Container Controls
Convertors
Cool Stuff
RTE Control in a Column
Soft Deletes
Core Controls
DOCTYPE
Dojo
Events
Javascript
Locale Test
Other Controls
Simple CRUD
Time Zone
Themes
Validators
View Categorisation
View Filtering
View Header Pad

Save Cancel

Subject:

Categories:

Body:

Documents View (undeleted)

Previous Next

Topic

Delete Permanently

Soft Deleted Document View (will be removed permanently in 6 hours)

Previous Next

☐ Topic

- DocType demo

Home
ACF
Ajax
Basic Properties
Container Controls
Convertors
Cool Stuff
Core Controls
DOCTYPE
Standard
HTML Transitional
XHTML Transitional
XHTML Trans Content
XHTML Trans Meta
Dojo

XPage: /docTypeXHTMLTransMeta.xsp

This page is defining the DOCTYPE as XHTML transitional + the meta tag for content type generated

The tag below must be closed in XHTML
Here is an input tag:
Here is a script tag:

14:30:06

201093014306899 | DA8

Markup text blank: <"&"áéíóú

Computed field: <"&"áéíóú

Read-only input (should convert newline to br and blank to #160): <"&"áéíóú

< >"&"áéíóú

All as markup: !,"#,\$%&,'()*,+,-./0,1,2,3,4,5,6,7,8,9,:;.,<=>?@A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z, [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ ¿

- Dojo Types demo

Home
ACF
Ajax
Basic Properties
Container Controls
Convertors
Cool Stuff
Core Controls
DOCTYPE
Dojo
Dojo Types
Events
Javascript
Locale Test
Other Controls
Simple CRUD
Time Zone
Themes
Validators

Dojo Type - Input Controls

Save and Close Cancel Toggle

Subject

dijit.form.CheckBox

☒ agree

Verify checkbox is "checked" by default

dijit.form.CurrencyTextBox

Verify currency in EUR

dijit.form.NumberSpinner

Verify number spinner displays

dijit.form.NumberTextBox

Verify default value is 3,000 and correct

dijit.form.RadioButton

☐ true
☐ false

Verify radio button

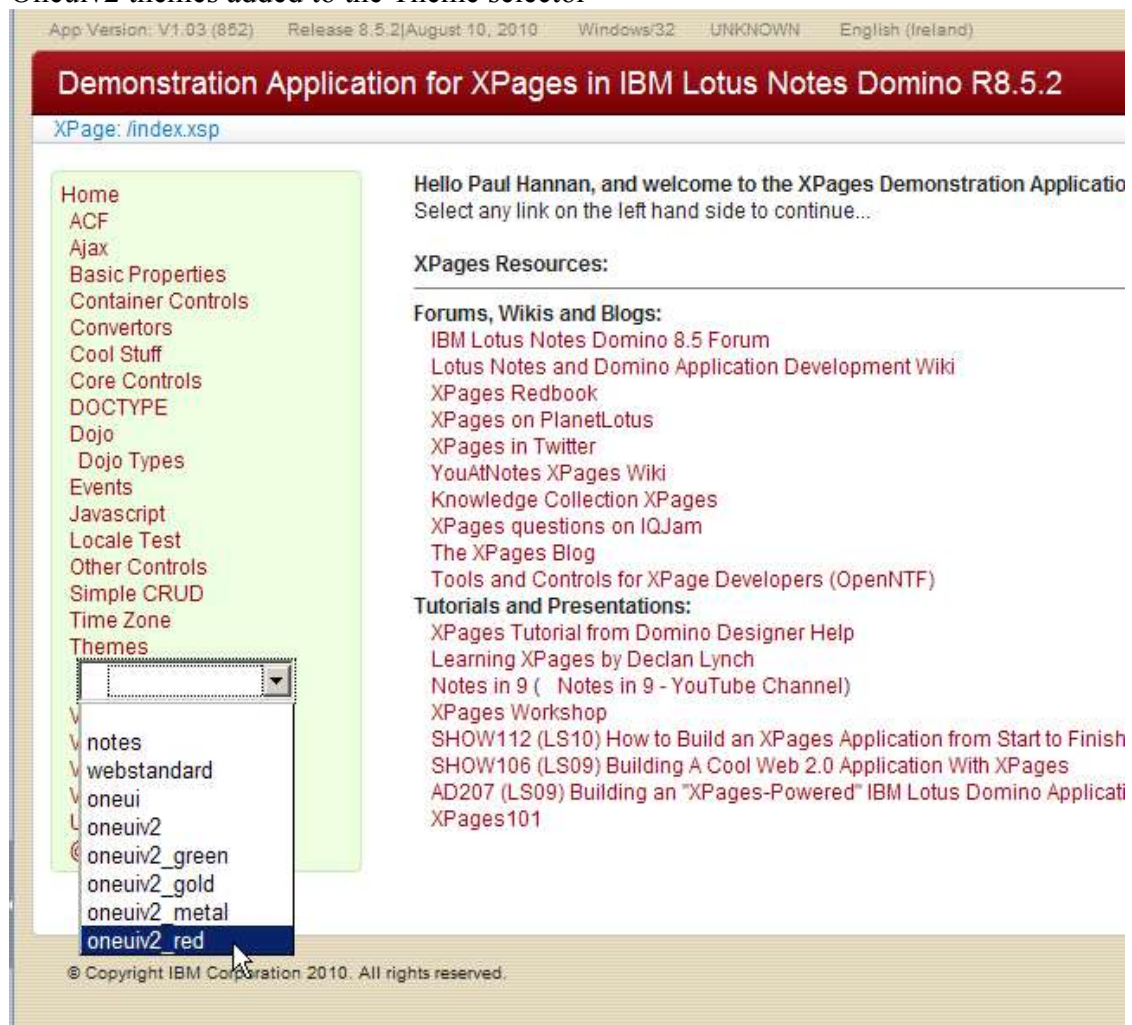
dijit.form.TextBox

Verify text appears in upper case

dijit.form.ValidationTextBox

Verify can only enter a number

- Oneuiv2 themes added to the Theme selector



- Disable validation 'save as draft' enhancement

The image shows a web application interface. On the left is a sidebar menu with the following items: Home, ACF, Ajax, Basic Properties, Container Controls, Convertors, Cool Stuff, Core Controls, DOCTYPE, Dojo, Dojo Types, Events, Javascript, Locale Test, Other Controls, Simple CRUD, Time Zone, Themes, Validators (highlighted in yellow), View Categorisation, View Filtering, View Header Sort, Unread Marks, and @Functions. The main content area on the right contains a form. At the top of the form are two buttons: 'New' and 'Delete selected'. Below these is a section labeled 'Subject' with a checkbox. Further down, there are three buttons: 'Submit', 'Save as Draft' (highlighted in yellow with a mouse cursor pointing at it), and 'Cancel'. Below the buttons is a text input field labeled 'Subject:'. Underneath the input field is the text '(validation is done server side)'. At the bottom of the form is a section labeled 'Validator:' followed by a list of validation rules: validateRequired with custom message., validateRequired, validateLength, validateLength with custom message, validateConstraint, validateConstraint with custom message, and validateDateTimeRange.

- View filtering multi-level categorization (sub-categories)

XPage: ViewFilteringCategory.xsp

- Home
- ACF
- Ajax
- Basic Properties
- Container Controls
- Convertors
- Cool Stuff
- Core Controls
- DOCTYPE
- Dojo
- Dojo Types
- Events
- Javascript
- Locale Test
- Other Controls
- Simple CRUD
- Time Zone
- Themes
- Validators
- View Categorisation
- View Filtering
- Category Filter
- Key
- Key - Exact Match
- Key - by vector
- startKey
- View Header Sort
- Unread Marks
- @Functions

Select a category to filter this view:

Text01	Text02	Text03	Date
		QRQ	24 N

AIMN

CA

CAA

CAB

CAC

CB

CBA

CBB

CBC

CC

CCA

CCB

CCC

Multilevel Categories

AIL

AILML

AIMN

AINMM

AAILL

AAILML

AAIMLN

- View filtering with vectors – multi-column

XPage: ViewFilteringVector.xsp

- Home
- ACF
- Ajax
- Basic Properties
- Container Controls
- Convertors
- Cool Stuff
- Core Controls
- DOCTYPE
- Dojo
- Dojo Types
- Events
- Javascript
- Locale Test
- Other Controls
- Simple CRUD
- Time Zone
- Themes
- Validators
- View Categorisation
- View Filtering
- Category Filter
- Key
- Key - Exact Match
- Key - by vector
- startKey
- View Header Sort

Select from the dropdowns the values to filter the view by:

A L PQ **Filter View**

Filtering this view using [A, L, PQ]

Previous 1 Next

Text01	Text02	Text03	DateTest	NumberTest
A	L	PQR	22 Aug 2012	5.0

- View filtering “starts with” key

App Version: V1.03 (852) Release 8.5.2(August 10, 2010) Windows/32 UNKNOWN English (Ireland)

Demonstration Application for XPages in IBM Lotus Notes Domino R8.5.2

XPage: [ViewFilteringStartKey.xsp](#)

- Home
- ACF
- Ajax
- Basic Properties
- Container Controls
- Convertors
- Cool Stuff
- Core Controls
- DOCTYPE
- Dojo
- Dojo Types
- Events
- Javascript
- Locale Test
- Other Controls
- Simple CRUD
- Time Zone
- Themes
- Validators
- View Categorisation
- View Filtering**
 - Category Filter
 - Key
 - Key - Exact Match
 - Key - by vector
 - startKey**
 - View Header Sort
 - Unread Marks
 - @Functions

Select from the dropdown a value to filter the view by a startKey:

Previous 1 2 3 4 5 Next

Text01	Text02	Text03	DateTest	NumberTest
BAA	L	RPP	25 Jul 2010	2.0
BAA	LL	RPP	24 Jul 2009	1.0
BAA	LLL	PPP	25 Jul 2010	5.0
BAA	LLL	R	22 Jul 2013	3.0
BAA	LM	PPQ	26 Sep 2009	1.0
BAA	LN	PPR	23 Sep 2010	4.0
BAA	LNL	QRR	22 Oct 2012	6.0
BAA	MLL	PPP	24 Sep 2013	9.0
BAA	MM	QP	25 Sep 2012	8.0
BAA	MMM	RR	22 Jul 2013	4.0
BAA	NN	PQ	26 Jul 2010	4.0
BAB	LL	PQ	23 Aug 2009	8.0
BAB	LMN	QR	26 Sep 2009	3.0
BAB	M	PP	25 Sep 2009	2.0
BAC	LN	PPP	24 Aug 2013	4.0
BAC	LNL	QPP	25 Jul 2012	6.0

Demo App in Pictures

App Version: V1.02 (851) Release 8.5.1FP1 SHF20/February 10, 2010 Windows/32 FIREFOX 3.6 English (Ireland)

Demonstration Application for XPages in IBM Lotus Domino 851

Home
Ajax
Basic Properties
Container Controls
Convertors
Cool Stuff
Core Controls
Events
Javascript
Locale Test
Other Controls
Simple CRUD
Time Zone
Themes
Validators
View Categorisation
View Filtering
View Header Sort
Unread Marks
@Functions

Hello Anonymous, and welcome to the XPages Demonstration Application.
Select any link on the left hand side to continue...

XPages Resources:

Forums, Wikis and Blogs:
IBM Lotus Notes Domino 8.5 Forum
Lotus Notes and Domino Application Development Wiki
XPages Redbook
The XPages Blog
XPages on PlanetLotus
XPages in Twitter
YouAtNotes XPages Wiki
Knowledge Collection XPages
XPages questions on IQJam

Tutorials and Presentations:
XPages Tutorial from Domino Designer Help
Learning XPages by Declan Lynch
XPages Workshop
SHOW112 (LS10) How to Build an XPages Application from Start to Finish
SHOW106 (LS09) Building A Cool Web 2.0 Application With XPages
AD207 (LS09) Building an "XPages-Powered" IBM Lotus Domino Application

Downloads (Apps):
XPages Wiki (OpenNTF)
XPages Demo App (OpenNTF)
Lead Manager X (OpenNTF)
xTalk Discussion Forum (OpenNTF)
Discussion Next Gen (OpenNTF)
XPages Profiles (OpenNTF)
XPages Framework (OpenNTF)
TaskJam (OpenNTF)
Elenchus (OpenNTF)
John Mackey's Coding Examples

Downloads (Controls):
Login Control (OpenNTF)
Multi Attachment Custom Control (OpenNTF)
Simple Navigator Control (OpenNTF)

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Sample content driven through this menu which uses Ajax partial refresh.

Here are links to just some of the main XPages resources on the web.

XPages Demo App in the Client - IBM Lotus Notes

File View Create Actions Tools Window Help

Open Home Workspace Paul Hannan - Mail XPages Demo Application

App Version: V1.02 (851) Release 8.5.1FP1 SHF20/February 10, 2010 Windows/32 UNKNOWN English (Ireland)

Demonstration Application for XPages in IBM Lotus Domino 851

Home
Ajax
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Other Controls
Simple CRUD
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Validators
View Categorisation
View Filtering
View Header Sort
Unread Marks
@Functions

Hello Paul Hannan, and welcome to the XPages Demonstration Application.
Select any link on the left hand side to continue...

XPages Resources:

Forums, Wikis and Blogs:
IBM Lotus Notes Domino 8.5 Forum
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XPages Redbook
The XPages Blog
XPages on PlanetLotus
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Discussion Next Gen (OpenNTF)
XPages Profiles (OpenNTF)
XPages Framework (OpenNTF)
TaskJam (OpenNTF)
Elenchus (OpenNTF)
John Mackey's Coding Examples

Downloads (Controls):
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Multi Attachment Custom Control (OpenNTF)
Simple Navigator Control (OpenNTF)

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Sample Composite App pages.

Main Content

A XPage Component in the SideBar

Sample Component for Parameters

Demonstration Application for XPages in IBM Lotus Domino 851

Parameters for xpagesDemoAppParameters1 - Component

Input: Output

String Edit Box: Editbox String Value Editbox String Value

String Combo Box: AAA

String Boolean: ☒ True or False true

String Hidden: Radio hidden string Hidden String

Editbox Boolean: false false

Boolean Boolean: ☒ False or true true

Boolean Hidden: true true

Editbox Number: 122333.0 122333.0

Combobox Number: 1111

Boolean Number: ☐ 1 or 0

Number Hidden: Radio hidden number 54321.0

City Country

Adelaide	Australia
Ankara	Turkey
Bandung	Indonesia
Bangalore	India
Beijing (北京)	China
Berlin	Germany
Birmingham	United Kingdom
Bloemfontein	South Africa
Boston	United States of America
Brasilia	Brazil
Brisbane	Australia
Buenos Aires	Argentina
Calgary	Canada
Canberra	Australia
Cape Town	South Africa

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App Version: V1.02 (851)

Sametime Contacts
Feeds
Day-At-A-Glance
Activities

Office (Network)

Components with Wiring - IBM Lotus Notes

File View Create Actions Tools Window Help

Open Home Workspace Paul Hannan - Mail XPages Demo Application

XPages Demo Application

XPages Demo App in the Client

Components with Wiring

XPages on the Sidebar

Wiring Component Samples

Publishing from a View Column

Wiring sample for types.

Demonstration Application for XPages in IBM Lotus Domino 8.5.1

Previous 1 2 3 4 5 6 Next

City	Country
Chicago	United States of America
Cologne	Germany
Cork	Ireland
Córdoba	Argentina
Darwin	Australia
Delhi	India
Dublin	Ireland
Frankfurt	Germany
Galway	Ireland
Glasgow	United Kingdom
Guadalajara	Mexico
Guangzhou (广州)	China
Hamburg	Germany
Houston	United States of America
Incheon (인천)	South Korea

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App Version: V1.02 (851)

Demonstration Application for XPages in IBM Lotus Domino 8.5.1

City: Baile Átha Cliath Mauris dignissim portitor dui id semper. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae. Proin tempor faucibus purus sit amet aliquam. Vestibulum at urna metus. Curabitur porta interdum ante vitae rhoncus. Integer a nulla quis quam imperdiet molestie ut eget sem. Mauris ornare, dolor et tempus suscipit, turpis arcu convallis risus, a commodo latching risus nibh ac urna. Nunc eu nibh ut velit pretium vehicula. Praesent id mauris purus, sed tempus libero. Integer iaculis condimentum accumsan. Praesent metus nibh, interdum et bibendum in, euismod interdum justo. Mauris egetas tempus ultrices. Nunc at ipsum at odio pretium lacinia.

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App Version: V1.02 (851)

Demonstration Application for XPages in IBM Lotus Domino 8.5.1

Country: Federal Republic of Germany Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Class aptent tacit sociosque ad litora torquent per conubia nostra, per inceptos himenaeos. Etiam gravida augiat varius. Praesent in odio nulla, nec viverra ligula. Morbi ac pharetra leo. Cras sit amet gravida orci. Phasellus consequat semper vehicula. Proin adipiscing pellentesque convallis. Nunc pellentesque mollis sapien eu dignissim. Vivamus ut elit massa. Fusce placerat porta sagittis. Quisque condimentum semper tincidunt. Vestibulum vitae cursus urna. In non mi metus. Nam vel dolor sit amet est consequat lobortis. Pellentesque facilisis est ut odio lobortis eget fermentum elit faucibus.

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App Version: V1.02 (851)

Demonstration Application for XPages in IBM Lotus Domino 8.5.1

Publish a string: String

Publish a boolean: ☒ True ☐ False

Publish a number: Number

Publish JSON: JSON

Receive String: Test String | 1CRK7

Receive Boolean: true

Receive Number: 145.0

Receive JSON: Test value: TEST STRING

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App Version: V1.02 (851)

Demonstration Application for XPages in IBM Lotus Domino 8.5.1

Previous 1 2 3 4 5 6 Next

City	Country
Adelaide	Australia
Ankara	Turkey
Bandung	Indonesia
Bangalore	India
Beijing (北京)	China
Berlin	Germany
Birmingham	United Kingdom
Bloemfontein	South Africa
Boston	United States of America
Brasilia	Brazil
Brisbane	Australia
Buenos Aires	Argentina
Calgary	Canada
Canberra	Australia
Cape Town	South Africa

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App Version: V1.02 (851)

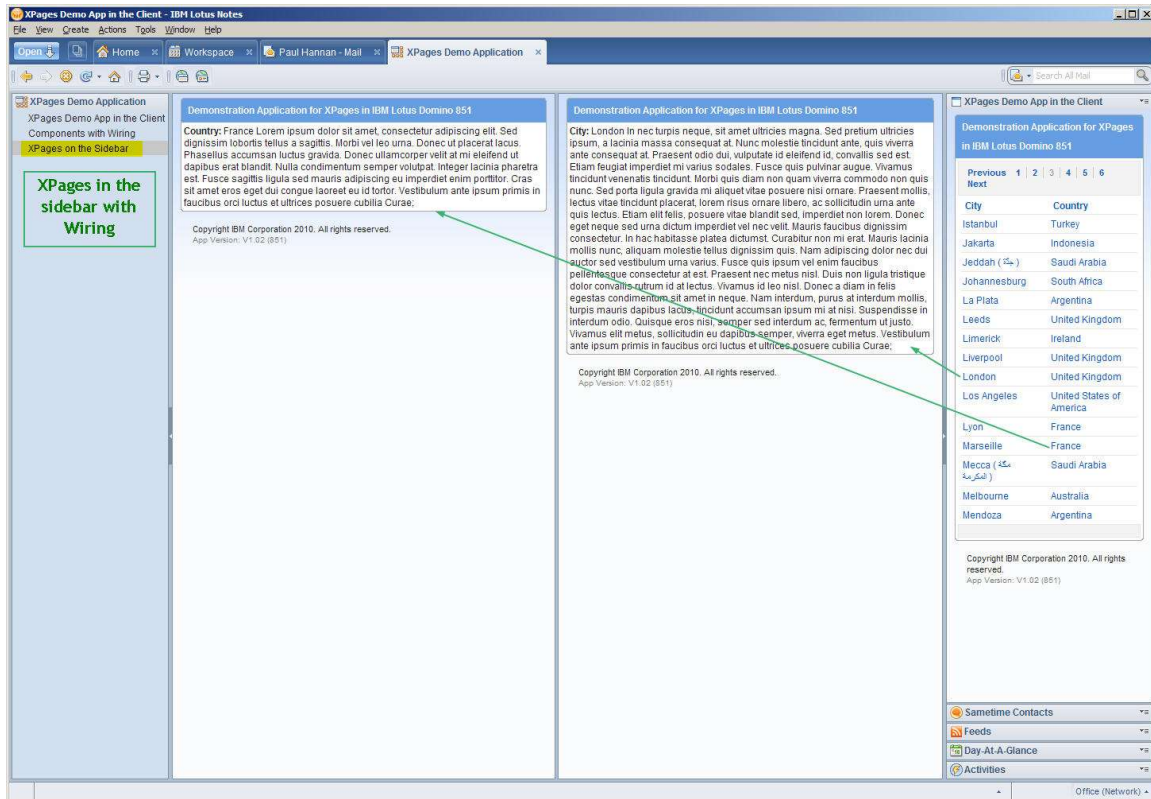
Sametime Contacts

Feeds

Day At-A-Glance

Activities

Office (Network)



References:

For the main reference and feedback please use the page for this project in openNTF.

For more information on XPages...

- Try out the XPages Tutorial on Domino Designer 8.5 Help (Lotus Domino Designer XPages User Guide);
- Check out the [articles](#) and [videos](#) on the Designer Wiki;
- See what the blogs are saying about [XPages](#).