XPages For Connections

http://www.openntf.org/p/XPages For Connections

Part 2: Feeds from Dojo Using Proxy Server
**Description**

This control can be used in custom applications to display bookmarks from IBM Lotus Connections from a specific user.


In order to access another server from the client side Dojo JavaScript the Domino HTTP proxy server is used to handle the one domain security policy. See here for more: [http://www.ibm.com/developerworks/lotus/library/inotes-full/index.html](http://www.ibm.com/developerworks/lotus/library/inotes-full/index.html)

With the proxy requests like this can be made directly from the client side JavaScript:

Screenshots

Reusable control:

Lotus Connections Bookmarks from niklas_heidloff@de.ibm.com
(Bookmarks are sorted chronologically)

Wednesday, December 09

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:57:02 AM</td>
<td>OpenNTF Apache Catalog</td>
</tr>
<tr>
<td>5:40:31 AM</td>
<td>OpenNTF Blog</td>
</tr>
<tr>
<td>5:39:25 AM</td>
<td>OpenNTF Home Page</td>
</tr>
</tbody>
</table>

OpenNTF Apache Catalog

The OpenNTF Apache Catalog contains project releases under the Apache license 2 that have been legally cleared.

There are three types of entries:

1. Rich client components
2. Reusable controls
3. Projects

Open Bookmark
Read from Connections:

- **OpenNTF Apache Catalog**
  - **Today 5:41 AM**
  - The OpenNTF Apache Catalog contains project releases under the Apache license 2 that have been legally cleared.
  - There are three types of entries:
    1. Rich client components
    2. Reusable controls
    3. Projects

- **OpenNTF Blog**
  - **Today 5:40 AM**

- **OpenNTF Home Page**
  - **Today 5:39 AM**
Here is sample showing how control is used in discussion template:
How to run and try the control

The control can not be run in local mode only since the proxy is required.

First the proxy needs to be configured. This requires a security setting:
Then this setting needs to be associated with users:

![Security Settings](image)

In order for the proxy to work the user needs to be authenticated. So either navigate to the database requiring authentication first and change the ACL of the BookmarksViaAtom.nsf.

To run the sample follow these additional steps:
- Copy BookmarksViaAtom.nsf from BookmarksViaAtom.zip in your Domino data directory (e.g. c:\domino\data)
- Open BookmarksViaAtom.nsf in Domino Administrator and sign the database
- Open a web browser and navigate to the 'Test' XPage (e.g. http://localhost/BookmarksViaAtom.nsf/Test.xsp)
How to re-use control in custom application

Copy the following design elements from BookmarksViaAtom.nsf in your nsf or ntf:
• Custom control: ccBookmarks

Custom control: ccBookmarks

This control shows the bookmarks from IBM Lotus Connections of a specific user.

<table>
<thead>
<tr>
<th>Property name</th>
<th>Type</th>
<th>Default</th>
<th>Description</th>
<th>Sample value</th>
</tr>
</thead>
<tbody>
<tr>
<td>personEMailAddress</td>
<td>string</td>
<td>“”</td>
<td>Person email address</td>
<td>&quot;<a href="mailto:niklas_heidloff@de.ibm.com">niklas_heidloff@de.ibm.com</a>&quot;</td>
</tr>
<tr>
<td>connectionsServer</td>
<td>string</td>
<td>“”</td>
<td>Lotus connections server</td>
<td>&quot;www.bleedyellow.com&quot;</td>
</tr>
<tr>
<td>dominoServer</td>
<td>string</td>
<td>“”</td>
<td>Domino server</td>
<td>&quot;<a href="http://nheidloff-1">http://nheidloff-1</a>&quot;</td>
</tr>
</tbody>
</table>

Sample:

```xml
<xc:ccBookmarks
    personEMailAddress="niklas_heidloff@de.ibm.com"
    connectionsServer="www.bleedyellow.com"
    dominoServer="http://nheidloff-1">
</xc:ccBookmarks>
```