

# The Joys of LibX

## The LibX Edition Builder

OLA Superconference

January 31, 2009

*F. Tim Knight, Head of Technical Services*

OSGOODE

OSGOODE HALL LAW SCHOOL  
YORK UNIVERSITY

## LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

[All Editions](#) [My Editions](#) [Announcements](#)

### Search or browse public LibX editions.









Search by name or description:

[Search](#)

### Build a new LibX edition from scratch.

You can also go ahead and build your own edition from scratch.

[Build A New Edition](#)

	Id	Version	Date	Edition Description
	C7C212BD	1.2.3	2008-04-26	Academie Louvain
	B559891B	1.5.12	2008-10-24	Acces au catalogue de la BU de Metz
	885A587F	1.2.1	2008-05-08	access to the NOAA Library and Information Network Catalog (NOAALINC)
	AE768ED3	1.2.1	2008-06-08	ADHCO
	78C964F6	1.5.1	2008-09-09	Agnes Scott College Edition
	AA22149D	1.5.1		Albany Public Library Edition
	appstate	1.2.1	2008-04-25	Appalachian State University Libraries Edition
	A7B51BA2	1.5.25	2008-11-26	Area Sistema Biblioteche Siena

You'll find the Edition Builder off the main page at [<http://libx.org>](http://libx.org)

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**Build a new LibX edition from scratch.**

You can also go ahead and build your own edition from scratch.

[Build A New Edition](#)

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To build a new LibX edition press the **Build a New Edition** button

## LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

All Editions

My Editions

Description

Shortcuts

Catalogs & Databases

OpenURL Resolvers

Proxy Access


Options


File Management

Cue Management


Announcements

Enter brief descriptions for your edition here.


 **Edition Name**, such as "LibX Virginia Tech"

 **Short Name**, such as "LibX VT"

 **Short Description for Edition Database**

 **Description shown in Extensions List in Browser**

 **Adapted By**

 7:55:31 PM Dec 2, 2008 edition [E7452E9F\\_rev\\_1](#) loaded.

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To begin describe your edition; the LibX Team provides examples


# LibX Edition Builder


[LibX](#) - a browser plugin for direct library access

All Editions My Editions **Description** Shortcuts Catalogs & Databases OpenURL Resolvers Proxy Access Options File Management Cue Management Announcements


Enter brief descriptions for your edition here.

 **Edition Name**, such as "LibX Virginia Tech"

 **Short Name**, such as "LibX VT"

 **Short Description for Edition Database**

 **Short Description for Edition Database**

 That's what the edition will be listed under in the "My Editions" and (if it's public) the "All Editions" list. For the latter, pick something descriptive beyond a local name or abbreviation. Consider including the name of your university or town.

*LibX Edition Builder written by Niottama Gaat and Godmar Back (libx.editions@gmail.com)*

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If you're unsure what to do mouseover the  to get some help

## LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

All Editions My Editions **Description** Shortcuts Catalogs & Databases OpenURL Resolvers Proxy Access Options File Management Cue Management Announcements

Enter brief descriptions for your edition here.

<b>?</b> Edition Name, such as "LibX Virginia Tech"	<input type="text" value="LibX York University Libraries"/>
<b>?</b> Short Name, such as "LibX VT"	<input type="text" value="LibX YUL"/>
<b>?</b> Short Description for Edition Database	<input type="text" value="York University Libraries Edition"/>
<b>?</b> Description shown in Extensions List in Browser	<input type="text" value="Toolbar for York University Library Users"/>
<b>?</b> Adapted By	<input type="text" value="YUL Emerging Technology Interest Group"/>

 8:30:38 PM Dec 2, 2008 edition [FA4F5F65 rev 11](#) changes not saved in read-only view.

*libX Edition Builder written by Tilottama Gaat and Godmar Back ([libx.editions@gmail.com](mailto:libx.editions@gmail.com))*

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Here's York's description

## LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

- All Editions
- My Editions
- Description
- Shortcuts**
- Catalogs & Databases
- OpenURL Resolvers
- Proxy Access
- Options
- File Management
- Cue Management
- Announcements

At the top-left of the toolbar, you can add a number of shortcuts for your users. These must be complete URLs, such as <http://libx.org>. To change the order in which the links will be displayed, drag and drop the entries in the desired order.

1	<input type="text" value="About LibX YUL ..."/>	<input type="text" value="http://libx.org/editions/FA/4F/FA4F5F65/"/>	<a href="#">About LibX YUL ...</a>	<input type="button" value="Remove"/>
<input type="button" value="Add Link"/>				
<input type="button" value="Add A Link To This Edition's Homepage"/>  <i>On Edition Homepages</i>				

 8:30:38 PM Dec 2, 2008 edition [FA4F5F65 rev 11](#) changes not saved in read-only view.

*LibX Edition Builder written by Tilottama Gaat and Godmar Back ([libx.editions@gmail.com](mailto:libx.editions@gmail.com))*

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You can point to your own LibX page or use the default provided

# LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

All Editions

My Editions

Description

Shortcuts

Catalogs & Databases

OpenURL Resolvers

Proxy Access

Options

File Management

Cue Management

Announcements

Configure the catalogs and databases that are included in your edition. LibX can try to auto-detect your catalog. It will also cross-check other editions to see if a particular catalog has already been configured. To change the order in which catalogs appear in your edition, drag and drop each catalog's entry in the desired position.

**Auto Detection:** enter the [host name](#) of the machine that runs your library catalog, or enter a [URL](#) to a page that contains a search form. For instance, try [addison.vt.edu](#), [worldcat.org](#), [www.citeulike.org](#), [pubmed.gov](#), [hubmed.org](#), or complete URLs such as [http://en.wikipedia.org/wiki/Main\\_Page](http://en.wikipedia.org/wiki/Main_Page).

Enter URL:

**Manual Configuration:** Select a supported catalog type below and choose "Add Catalog."

Add Catalog

**WorldCat Registry:** You may also search the [WorldCat registry](#) for profiles. Try, for instance, "Virginia Tech." ([More info](#)).

Search

😊 7:55:31 PM Dec 2, 2008 edition [E7452E9F\\_rev\\_1](#) loaded.

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Now comes the fun part: adding your catalogue!



**Auto Detection:** enter the [host name](#) of the machine that runs your library catalog, or enter a [URL](#) to a page that contains a search form. For instance, try [addison.vt.edu](#), [worldcat.org](#), [www.citeulike.org](#), [pubmed.gov](#), [hubmed.org](#), or complete URLs such as [http://en.wikipedia.org/wiki/Main\\_Page](#).

Enter URL:

probing catalogue.torontopubliclibrary.ca (1 resource found)

 Found Sirsi catalog 'Toronto Public Library Catalogue' at <http://catalogue.torontopubliclibrary.ca>

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Just enter your URL; in most cases the Edition Builder will be able to auto detect your catalogue ...

# LibX Edition Builder

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All Editions My Editions Description Shortcuts **Catalogs & Databases** OpenURL Resolvers Proxy Access Options File Management Cue Management Announcements

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Enter URL:

probing catalogue.torontopubliclibrary.ca (1 resource found)

**Manual Configuration:** Select a supported catalog type below and choose "Add Catalog."

Add Catalog

**WorldCat Registry:** You may also search the [WorldCat registry](#) for profiles. Try, for instance, "Virginia Tech."

## Toronto Public Library Catalogue

(Sirsi)

<http://catalogue.torontopubliclibrary.ca>

Required Settings  Optional Settings  Xisbn Settings

Delete 'Toronto Public Library Catalogue'

Required Settings	Value
<b>Catalog name</b>	<input type="text" value="Toronto Public Library Catalogue"/>
<b>Catalog URL</b>	<input type="text" value="http://catalogue.torontopubliclibrary.ca"/>
<b>Search Options</b>	Keyword, Title, Author, Subject, ISBN/ISSN, Call Number <input type="button" value="Change"/>

... and fill in all the **Required Settings**, this example for TPL was successfully detected

**Toronto Public Library Catalogue** (Sirsi)

http://catalogue.torontopubliclibrary.ca


Required Settings    
  Optional Settings    
  Xisbn Settings

[Delete 'Toronto Public Library Catalogue'](#)

Required Settings	Value
<b>?</b> Catalog name	Toronto Public Library <u>Catalogue</u>
<b>?</b> Catalog URL	http://catalogue.torontopubliclibrary.ca
<b>?</b> Search Options	Keyword, Title, Author, Subject, ISBN/ISSN, Call Number <a href="#">Change</a>






Optional Settings	Value
<b>?</b> Downconvert 13-digit to 10-digit ISBNs	<input type="checkbox"/>
<b>?</b> Cue Icon Logo	File #1 smalllibx.gif <input type="button" value="v"/> <a href="#">L</a>
<b>?</b> Password	<input type="text"/>
<b>?</b> URL Path	<u>/uhtbin/cgisirsi/x/0/0/5</u>
<b>?</b> Sirsi 'library' parameter (search scope)	<input type="text"/>
<b>?</b> Sort option	<u>-PBYR</u>
<b>?</b> User ID	<input type="text"/>

For the **Optional Settings** I suggest unchecking ISBN conversion, picking a logo and selecting a sort option

**York University Libraries** (Sirsi) 

http://theta.library.yorku.ca

Required Settings     
  Optional Settings     
  xISBN Settings     
 [Delete 'York University Libraries'](#)

XISBN	Value
 <b>Should cues use OCLC xISBN LibraryLookup Service?</b>	<input checked="" type="checkbox"/>
 <b>Include xISBN service in the default context menu?</b>	<input checked="" type="checkbox"/>
 <b>OCLC xISBN LibraryLookup Service OPAC Identifier</b>	<input type="text"/>
 <b>OCLC xISBN LibraryLookup Service OPAC Type</b>	<input type="text"/>
 <b>OCLC xISBN LibraryLookup Service OPAC site parameters</b>	<input type="text"/>

xISBN settings can be explored later, check the top 2 to enable the service

# LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

All Editions My Editions Description Shortcuts **Catalogs & Databases** OpenURL Resolvers Proxy Access Options File Management Cue Management Announcements

Configure the catalogs and databases that are included in your edition. LibX can try to auto-detect your catalog. It will also cross-check other editions to see if a particular catalog has already been configured. To change the order in which catalogs appear in your edition, drag and drop each catalog's entry in the desired position.

**Auto Detection:** enter the [host name](#) of the machine that runs your library catalog, or enter a [URL](#) to a page that contains a search form. For instance, try [addison.vt.edu](#), [worldcat.org](#), [www.citeulike.org](#), [pubmed.gov](#), [hubmed.org](#), or complete URLs such as [http://en.wikipedia.org/wiki/Main\\_Page](#).

Enter URL:

probing catalogue.torontopubliclibrary.ca (1 resource found)

**Manual Configuration:** Select a supported catalog type below and choose "Add Catalog."

[Add Catalog](#)

**WorldCat Registry:** You may also search the [WorldCat registry](#) for profiles. Try, for instance, "Virginia Tech." ([More info](#)).

[Search](#)

## York University Libraries

(Sirsi)



<http://theta.library.yorku.ca>

Required Settings

Optional Settings

Xisbn Settings

[Delete 'York University Libraries'](#)

## eResources

(Bookmarklet (URL Template) via GET)



<http://www.library.yorku.ca/ccm/jsp/search-eresources.jsp?query=%t&mod...>

Required Settings

Optional Settings

Xisbn Settings

[Delete 'eResources'](#)

## Scholars Portal

(Bookmarklet (URL Template) via GET)



<http://ezproxy.library.yorku.ca/login?url=http://search0.scholarsporta...>

Required Settings

Optional Settings

Xisbn Settings

[Delete 'Scholars Portal'](#)

Here are the catalogues and databases for the YUL edition

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### Scholars Portal

(Bookmarklet (URL  
Template) via GET)



<http://ezproxy.library.yorku.ca/login?url=http://search0.scholarsporta...>

Required  
Settings

Optional  
Settings

Xisbn  
Settings

Delete 'Scholars Portal'

Required Settings	Value
<b>Bookmarklet Name</b>	Scholars Portal
<b>Bookmarklet URL Template</b>	<a href="http://ezproxy.library.yorku.ca/login?url=http://search0.scholarsportal.info/fed?qry=%t">http://ezproxy.library.yorku.ca/login?url=http://search0.scholarsportal.info/fed?qry=%t</a>
<b>Bookmarklet Search Options</b>	Title Keyword <a href="#">Change</a>

---

Create a bookmarklet for **Scholars Portal**; this is the URL for York's access  
<<http://ezproxy.library.yorku.ca/login?url=http://search0.scholarsportal.info/fed?qry=%t>>

### Scholars Portal

(Bookmarklet (URL  
Template) via GET)



http://ezproxy.library.yorku.ca/login?url=http://search0.scholarsporta...

Required  
Settings

Optional  
Settings

Xisbn  
Settings

Delete 'Scholars Portal'

Optional Settings	Value
<b>Cue Icon Logo</b>	File #3 sfxYork.gif 
<b>Bookmarklet Post Data Template</b>	<input type="text"/>

---

Select a cue icon for the bookmarklet

## LibX Edition Builder

[LibX](#) - a browser plugin for direct library ac

All Editions My Editions Description Shortcuts Catalogs & Databases **OpenURL Resolvers** Proxy Access Options File Management Cue Management Announcements

Configure the OpenURL resolvers configured in your edition. You may configure as many OpenURL resolvers as you like. To change the order in which the OpenURL resolvers appear in your edition, drag and drop the OpenURL entries in the desired position.

If you know the settings of the OpenURL resolver you want to add, add a new resolver and fill out the form to the right.

[Add New OpenURL Resolver](#)

Or, you can search the [OCLC OpenURL Resolver Registry](#) by IP address or hostname. For instance, try entering [www.lib.vt.edu](#) or [128.173.124.81](#)

[Search OCLC Registry](#)

😊 8:16:44 PM Dec 2, 2008 edition [E7452E9F\\_rev\\_1](#) successfully saved. Click [here](#) to try out this configuration.

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If you use an OpenURL resolver you can add it here



# LibX Edition Builder

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If you know the settings of the OpenURL resolver you want to add, add a new resolver and fill out the form to the right.

[Add New OpenURL Resolver](#)

Or, you can search the [OCLC OpenURL Resolver Registry](#) by IP address or hostname. For instance, try entering www.lib.vt.edu or 128.173.124.81

[Search OCLC Registry](#)

## Find It @ York

(sfx)

<http://sfx.scholarsportal.info/york>

Option	Value
<b>Resolver Name</b>	Find It @ York
<b>Resolver Type</b>	sfx
<b>Base Url</b>	<a href="http://sfx.scholarsportal.info/york">http://sfx.scholarsportal.info/york</a>
<b>Origin Description (sid)</b>	<a href="#">libx</a>
<b>Resolver Logo</b>	File #3 sfx.york.gif 
<b>Autolink ISSNs to Resolver?</b>	<input type="checkbox"/>
<b>Supported OpenURL Standard Version</b>	0.1
<b>Origin Description (sid) for DOI IDs</b>	
<b>Origin Description (sid) for Pubmed IDs</b>	
<b>Include this resolver in the default context menu?</b>	<input checked="" type="checkbox"/>

[Delete Resolver 'Find It @ York'](#)

These are the settings for the YUL edition

## LibX Edition Builder

[LibX](#) - a browser plugin for direct library access

All Editions My Editions Description Shortcuts Catalogs & Databases OpenURL Resolvers **Proxy Access** Options File Management Cue Management Announcements

Configure the proxy services that are included in your edition. Currently, LibX supports Useful Utilities's [EZProxy](#) service and III's [Web Access Management \(WAM\)](#). Multiple proxies can be configured. To change the order in which proxies appear in your edition, drag and drop each proxy entry.

Add New EZ Proxy

Add New WAM

<b>Include in the default context menu?</b>	<input checked="" type="checkbox"/>
<b>Proxy Name</b>	<input type="text"/>
<b>URL rewrite pattern for rewriting URLs via EZProxy</b>	<input type="text"/>
<b>Password for EZProxy /proxy_url web service</b>	<input type="text"/>
<b>Disable the proxy menu item if proxyability check fails</b>	<input type="checkbox"/>
<p>Delete Proxy</p>	

8:23:09 PM Dec 2, 2008 edition [E7452E9F rev 1](#) successfully saved. Click [here](#) to try out this configuration.

Must specify URL rewrite pattern for EZProxy

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And you add in your proxy server information here

## LibX Edition Builder

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Configure the proxy services that are included in your edition. Currently, LibX supports Useful Utilities's [EZProxy](#) service and III's [Web Access Management \(WAM\)](#). Multiple proxies can be configured. To change the order in which proxies appear in your edition, drag and drop each proxy's entry.

Add New EZ Proxy

Add New WAM

Include in the default context menu?




Disable the proxy menu item if proxyability check fails

Delete Proxy YUL EZProxy

---

Values for the YUL edition

LibX has a number of options that can be customized. The most important options include your edition's icon and logo. Before you can select the icon/logo here, you must upload a suitable image file using the File Management tab.

Option	Value
<a href="#">?</a> <b>Edition Icon</b>	File #1 smalllibx.gif <input type="button" value="v"/> 
<a href="#">?</a> <b>Cue Icon</b>	<Unassigned> <input type="button" value="v"/>  no image set.
<a href="#">?</a> <b>Edition Logo (Large)</b>	File #2 largelibx.jpg <input type="button" value="v"/> 
<a href="#">?</a> <b>Support for autolinking.</b>	<input checked="" type="checkbox"/>
<a href="#">?</a> <b>Provide Support for COiNS.</b>	<input checked="" type="checkbox"/>
<a href="#">?</a> <b>Provide Magic Search in Default Context Menu.</b>	<input checked="" type="checkbox"/>
<a href="#">?</a> <b>Insert cues into the Google Scholar results page.</b>	<input checked="" type="checkbox"/>
<a href="#">?</a> <b>Improve Serials Solutions OpenURL resolver page</b>	<input checked="" type="checkbox"/>
<a href="#">?</a> <b>Disable all Google Scholar support.</b>	<input type="checkbox"/>
<a href="#">?</a> <b>URL to go to when Scholar search failed.</b>	<input type="text"/>
<a href="#">?</a> <b>Send original data to fallback server</b>	<input type="checkbox"/>
<a href="#">?</a> <b>Don't show results page if Scholar heuristics failed.</b>	<input type="checkbox"/>
<a href="#">?</a> <b>Autolinking style.</b>	<input type="text" value="1px dotted"/>

Here you enter some optional things like which icons to use, support for COinS, Google Scholar, etc.

# LibX Edition Builder


[LibX](#) - a browser plugin for direct library access

All Editions My Editions Description Shortcuts Catalogs & Databases OpenURL Resolvers Proxy Access Options **File Management** Cue Management Announcements

Use this tab to manage the files included in your edition. You can upload images and other files that will be bundled with your edition. You can also specify a URL from which to download files. You must upload images before you can set your edition's logos.

## File: smalllibx.gif

Directory: *chrome/libx/skin/libx*

You may enter a URL (such as [www.vt.edu/favicon.ico](http://www.vt.edu/favicon.ico)) Preview:  
or you may upload a file saved on your machine. 

Enter URL:

Download File from  
URL

Upload Local  
File...

Delete  
File

## File: largelibx.jpg

Directory: *chrome/libx/skin/libx*

You may enter a URL (such as [www.vt.edu/favicon.ico](http://www.vt.edu/favicon.ico)) or you Preview:  
may upload a file saved on your machine.

Enter URL:


Download File from URL


Upload Local File...

Delete File



Add a new image file

 8:23:09 PM Dec 2, 2008 edition [E7452E9F rev 1](#) successfully saved. Click [here](#) to try out this configuration.


 Must specify URL rewrite pattern for EZProxy


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Upload your icon files here; these are the LibX default icons

Select a revision

#	Status	Last Changed	Last Built
1	testing	2008-12-02	2008-12-10

[Build Revision #1](#)  *Explain building editions*

Bundle auxiliary DLLs for LibXIE  *When should I bundle DLLs?*

---

Once you've entered the necessary info you're ready to **Build** the edition

Select a revision


#	Status	Last Changed	Last Built
1	testing	2008-12-02	2008-12-10


[Revision Test Page](#)  *Testing Revisions*

[Open Revision #1 \(Modify\)](#)  *Explain Open (Modify)*

[Make Revision #1 Live](#)  *On "live" editions*

Revision #1 built - use the Revision Test Page to download and test.

[Build Revision #1](#)  *Explain building editions*

[Bundle auxiliary DLLs for LibXIE](#)  *When should I bundle DLLs?*

---

Now you have a chance to test your settings on the **Revision Test Page**

## Revision Status

- This page displays the configuration of **revision #1**
- Internal version of this revision: **1.5.1**
- XPI file last rebuilt on **December 10, 2008. 21:33:52 pm.**
- LibX IE installation file last rebuilt on **December 10, 2008. 21:33:53 pm.**  
You are using the most recent LibX IE build from December 05, 2008. 14:52:19 pm
- Last modification to config file was made **December 02, 2008. 20:23:09 pm.**
- Direct link to **config.xml file** for this revision.
- **Click here** for a directory listing all files used in building this edition.

## Catalog Settings

The following catalogs are configured. You can test these catalogs directly here, without building and installing your revision.

Catalog	Icon	Name shown in Toolbar	Type	URL	Options	xISBN
Primary		<b>Toronto Public Library Catalogue</b>	sirsi	<a href="http://catalogue.torontopubliclibrary.ca">http://catalogue.torontopubliclibrary.ca</a>	<a href="#">y</a> ; <a href="#">t</a> ; <a href="#">a</a> ; <a href="#">d</a> ; <a href="#">i</a> ; <a href="#">e</a>	OPAC not registered. Linking by OPAC type. <a href="#">(More info)</a> .
		<input type="text" value="Keyword"/>	<input type="button" value="Test Toronto Public Library Catalogue"/>		<b>Sample xISBN request:</b> 006073132X	<a href="#">Try advanced search</a>

## OpenURL settings

No OpenURL resolver(s) are defined for this revision.

Try a couple of searches and make sure everything works as you expect




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All Editions My Editions Description Shortcuts Catalogs & Databases OpenURL Resolvers Proxy Access Options File Management Cue Management Announcements

Email:

Password:

 Why should I register? [Log On](#)

User 'freemoth@gmail.com' logged off.

[Build Revision #1](#)  *Explain building editions*

Bundle auxiliary DLLs for LibXIE  *When should I bundle DLLs?*

[Revision Test Page](#)  *Testing Revisions*

 9:07:37 PM Feb 9, 2009 edition [B5F6625B rev 1](#) loaded.

*LibX Edition Builder written by Tilottama Gaat and Godmar Back (libx.editions@gmail.com)*

Enter your email and create a password to claim ownership of your edition.

Select a revision


#	Status	Last Changed	Last Built
1	testing	2008-12-02	2008-12-10


[Revision Test Page](#)  *Testing Revisions*

[Open Revision #1 \(Modify\)](#)  *Explain Open (Modify)*

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Revision #1 built - use the Revision Test Page to download and test.

[Build Revision #1](#)  *Explain building editions*

[Bundle auxiliary DLLs for LibXIE](#)  *When should I bundle DLLs?*

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If everything is OK then you're done; you can **Make Revision Live**

Thanks!

Contact me at if you have any questions

**tknight** at **osgoode** dot **yorku** dot **ca**  
416-650-8403

*F. Tim Knight, Head of Technical Services*

**OSGOODE**

OSGOODE HALL LAW SCHOOL  
YORK UNIVERSITY