

Customizing Primo with the Central Package

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Outline

Add a JS-based chat widget to Primo

Styling the Alma GetIt/ViewIt mashup

Add custom action

Send record to SMS—NEW!!!

Hide/show other institutions refinement—ACTION ITEM!!!

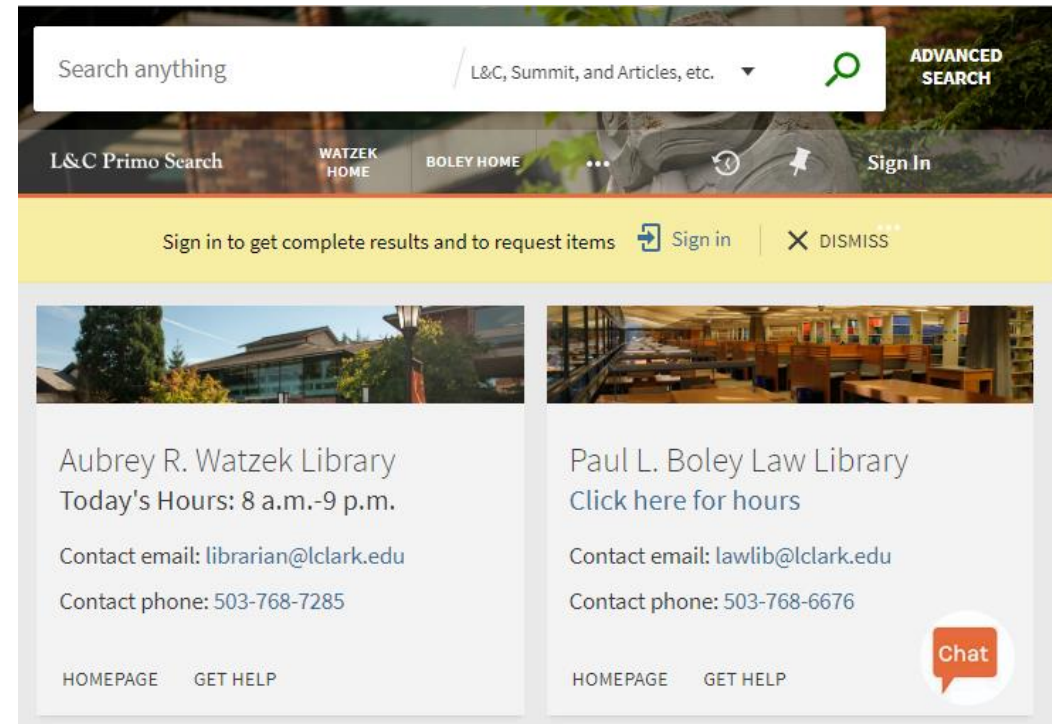
Under development

Add a JS-based chat
widget to Primo

Chat Widget

See example at Lewis & Clark College:

<https://primo.lclark.edu/primo-explore/search?vid=LCC>



The screenshot displays the top portion of the Lewis & Clark College Primo Search interface. At the top, there is a search bar with the placeholder text "Search anything" and a dropdown menu showing "L&C, Summit, and Articles, etc.". To the right of the search bar is a magnifying glass icon and the text "ADVANCED SEARCH". Below the search bar is a navigation bar with links for "L&C Primo Search", "WATZEK HOME", "BOLEY HOME", and "Sign In". A yellow banner below the navigation bar contains the text "Sign in to get complete results and to request items" followed by "Sign in" and "DISMISS" buttons. The main content area features two library cards. The left card is for the "Aubrey R. Watzek Library" and includes its hours, contact email (librarian@lclark.edu), and contact phone (503-768-7285). The right card is for the "Paul L. Boley Law Library" and includes its hours, contact email (lawlib@lclark.edu), and contact phone (503-768-6676). Both cards have "HOMEPAGE" and "GET HELP" links. A red "Chat" button is visible in the bottom right corner of the right library card.

Chat Widget—Implementation

Copy the code template from the Primo Toolkit page

Add the 'chat' module to your app definition

Replace the dummy url with the url for your chat service

```
var app = angular.module('viewCustom', ['chat'])

angular
  .module('chat', ['angularLoad'])
  .component('addChat', {
    controller: ['angularLoad', function (angularLoad) {
      this.$onInit = function () {
        angularLoad.loadScript('https://my.chat.site/chat.js')
      }
    }]
  })

app.component('prmTopBarBefore', {template: '<add-chat />'})
```

Chat Widget—Extended Implementation

Some chat widget services require you to call a startup function when the page loads and pass an authentication key

If so, modify your component to match the model on the right

```
angular
  .module('chat', ['angularLoad'])
  .component('addChat', {
    controller: ['angularLoad', function
      (angularLoad) {
        this.$onInit = function () {
          angularLoad.loadScript('https://cdn.slaask.com/chat.js')
            .then(function () {
              _slaask.init('some_long_unique_id_value')
            })
        }
      }
    ]
  })
})
```

Styling the Alma GetIt/ViewIt mashup

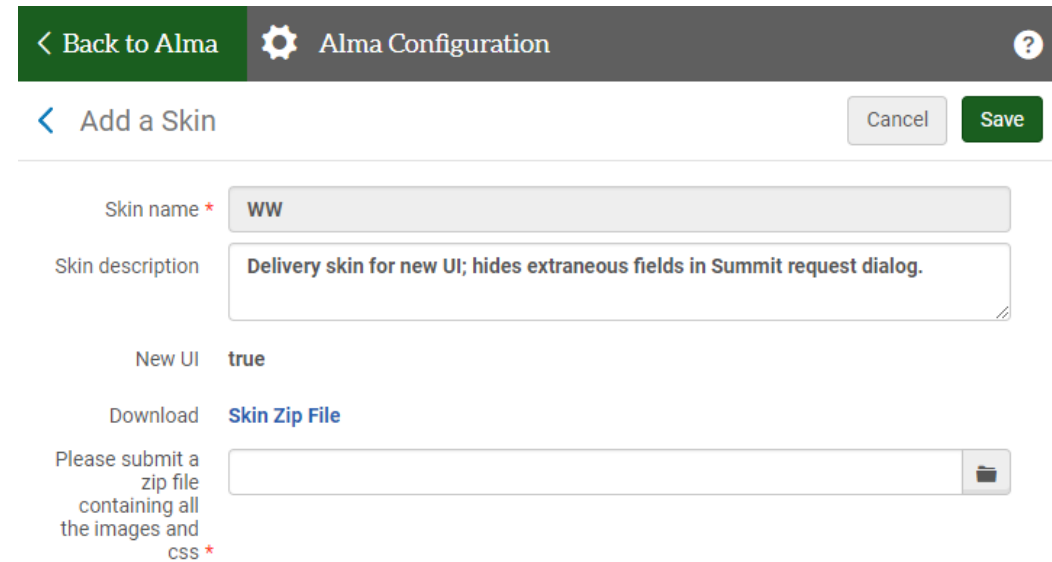
GetIt/ViewIt Styles

See our “Cookbook” on the Primo Toolkit:
[Cookbook Link](#)

Or you can copy the raw css file and delete what you don’t want: [sample css file](#)

Since this lives in Alma, add the styles to your skin in Alma, not the custom1.css in the customization package

[ExLibris documentation](#)



The screenshot shows the 'Alma Configuration' interface for adding a new skin. The top navigation bar includes a green 'Back to Alma' button, a gear icon for 'Alma Configuration', and a help icon. Below this is a sub-header 'Add a Skin' with 'Cancel' and 'Save' buttons. The form contains the following fields:

- Skin name ***: A text input field containing 'WW'.
- Skin description**: A text area containing 'Delivery skin for new UI; hides extraneous fields in Summit request dialog.'
- New UI**: A toggle switch set to 'true'.
- Download**: A dropdown menu showing 'Skin Zip File'.
- Please submit a zip file containing all the images and CSS ***: A file upload field with a folder icon on the right.

GetIt/ViewIt Styles Sample

See an example in Whitworth University's Primo: <https://alliance-primo.hosted.exlibrisgroup.com/primo-explore/search?vid=WW>

Get it in the library

Sign-in to see hold and Summit request options [Sign in](#)

Request Options:

Description

Location: [Whitworth University Library](#) [Periodicals](#) [PER](#)

Holdings: [v.187\(1960\)- \(Incomplete\)](#)

1 - 10 of 367 Records | [1](#) [2](#) [3](#) [Next](#) [Last](#)

Type	Policy	Description	Status
Issue	Not loanable	Directory of Biologicals (1982)	Item in place (0 requests)
Issue	Not loanable	Index to v. 206 (1965 Apr.-June)	Item in place (0 requests)
Issue	Not loanable	Index to v. 207 (1965 July-Sept.)	Item in place (0 requests)
Issue	Not loanable	Index to v. 213 (1967 Jan.-Mar.)	Item in place (0 requests)
Issue	Not loanable	Index to v. 214 (1967 Apr.-June)	Item in place (0 requests)
Issue	Not loanable	Index to v. 217 (1968 Jan.-Mar.)	Item in place (0 requests)
Issue	Not loanable	Index to v. 218 (1968 Apr.-June)	Item in place (0 requests)
Issue	Not loanable	Index to v. 220 (1968 Oct.-Dec.)	Item in place (0 requests)
Issue	Not loanable	Index to v. 221 (1969 Jan.-Mar.)	Item in place (0 requests)
Issue	Not loanable	Index to v. 222 (1969 Apr.-June)	Item in place (0 requests)

GetIt/ViewIt Styles Implementation

Open your mashup_new.css in the skin.zip folder in a text editor

Copy the desired styles to the bottom of the css file

Customize to match your local needs/school colors/etc.

```
1440 /*-----*/
1441 /*-----Customizations to iframe in new UI P020180102-----*/
1442 /*-----*/
1443
1444 /*Repeat default styles for the iframe*/
1445 body {
1446     font-size: 16px;
1447     font-family: "Gotham Narrow A", "Gotham Narrow B", Arial, Helvetica, sans-serif, sans-serif;
1448     color: #333;
1449 }
1450
1451 /*Remove all-caps from "Request Options:"*/
1452 .iframeHeaderContent > em {
1453     text-transform: none;
1454 }
1455
1456 /*Remove top/bottom margins of iframe header so it looks more like a table*/
1457 .iframeHeaderContent {
1458     margin: 0;
1459 }
1460
```

Add custom action to
Send To ribbon

Add custom action


Adds buttons to the send-to ribbon in brief and full results

Can take and process metadata from the PNX

Typical use-cases:

- Report a problem
- Show PNX
- Send SMS

8



Print Book
An introduction to the metaphysics of St. Thomas Aquinas
Thomas, Aquinas, Saint, 1225?-1274. James F (James Francis) Anderson, 1910-1981.; ©1997
Available at [Main Stacks \(B765.T52 E5 1997\)](#) >

” ✉ 📌 ✕

Export BibTeX Export RIS RefWorks EndNote EasyBib Citation **View PNX** Permalink **Report a Problem** Print >

Add Custom Action – Implementation

In your custom.js modify the app definition to add the 'chat' module as on right:

```
var app =  
angular.module('viewCustom'  
, ['customActions']);
```

OR

```
var app =  
angular.module('viewCustom'  
, ['chat', 'customActions']);
```

Add Custom Action – Implementation

Copy the block of code from the Primo Toolkit [linked here](#)

(This is the corrected code I mentioned in the presentation, it's not as easy to read, but it will work with Internet Explorer)

```
app.component('prmActionListAfter', {  
    template: '<custom-action name="open_pnx"  
label="View PNX" index=5 icon="ic_find_in_page_24px"  
icon-set="action" link="/primo-  
explore/fulldisplay?docid={pnx.search.recordid[0]}&vid=W  
W&showPnx=true" />'  
});
```

Add Custom Action - Implementation

Customize the parameters:

- Name: any unique name
- Label: the text you want to appear under the button
- Index: where in the ribbon you want the button (left edge is 0)
- Icon find an appropriate icon at <https://material.io/icons/>
- Icon-set: the set the icon was found in
- Link: what to do when you click

```
name="open_pnx"
```

```
label="View PNX"
```

```
index=5
```

```
icon="ic_find_in_page_24px"
```

```
icon-set="action"
```

```
link="/primo-  
explore/fulldisplay?docid={  
pnx.search.recordid[0]}&vid  
=WW&showPnx=true"
```

Add Custom Action – Implementation

Accessing the PNX

- Because we're injecting this action into the Primo code we can access the PNX
- Most typically you'll want the record ID; use the syntax:

```
{pnx.search.recordid[0]}
```

- Example on [my Primo](#)

Some other possibilities

- Grab the author and transfer it to a search in your biography index
- Grab the call number and link to a stack map
- Grab the ISBN and search on it at Google Books or Amazon

Send SMS—NEW!!!

AVAILABLE NOW ON THE SANDBOX

AVAILABLE ON PRODUCTION LATER THIS WEEK (OF 6/10/18)

Send SMS


Add a button to the Send To Ribbon that will email the current record to your SMS service

Export BibTeX Export RIS RefWorks EndNote EasyBib Send SMS Citation View PNX Permalink Print



Standard message and data rates may apply.

* Phone number: _____

* Select a carrier _____

I'm not a robot  reCAPTCHA
Privacy - Terms

▶ Send

2  **Print Book**
Augustine
Henry Chadwick, 1920-2008. 1986
 **Available at** [Main Stacks \(B655.Z7 C46 1986 \)](#) >

Export BibTeX Export RIS RefWorks EndNote EasyBib **Send SMS** Citation View PNX Permalink Print >

Send SMS—Implementation

Implement the “Add Custom Action” customization

Add the sendSms module to your app definition

```
var app =  
angular.module('viewCustom',  
['reportProblem', 'customActions',  
'sendSms', 'toggleInstitutions']);
```

Send SMS—Implementation

Within the *template* you added in “Add Custom Actions”, add an element `<sms-action />`

```
app.component('prmActionListAfter',  
{  
  template: '<custom-action  
name="open_pnx" label="View PNX"  
index=5 icon="ic_find_in_page_24px"  
icon-set="action" link="/primo-  
explore/fulldisplay?docid={pnx.searc  
h.recordid[0]}&vid=WW&showPnx=true"  
> <sms-action />'  
});
```

Send SMS—Implementation

Customize your button:

- Name: any unique name
- Label: text on button
- Index: position in ribbon (left end is 0)
- Icon: choose an icon for the button

```
app.value('smsOptions', {
  smsAction: {
    name: 'send_sms',
    label: 'Send SMS',
    index: 5,
    icon: {
      icon: 'ic_smartphone_24px',
      iconSet: 'hardware',
      type: 'svg'
    }
  },
},
```

Send SMS—Implementation

Customize the carrier drop-down

- First value, e.g., 'ATT' is the text that will appear in the drop-down
- Second value is the domain the carrier uses to accept emails and convert them to text
- We recommend removing Verizon and Project Fi

See example on [My Sandbox](#)

```
smsCarriers: {  
  'ATT': 'txt.att.net',  
  'T-Mobile': 'tmomail.net',  
  'Virgin': 'vmobl.com',  
  'Sprint': 'messaging.sprintpcs.com',  
  'Nextel': 'messaging.nextel.com',  
  'Verizon': 'vtext.com',  
  'Cricket': 'mms.mycricket.com',  
  'Qwest': 'qwestmp.com',  
  'Project Fi': 'msg.fi.google.com'  
},  
});
```

Hide/Show Other Institutions Refinement

ACTION ITEM—UPDATE HAPPENS 7/1/18

Hide/Show Other Institutions Refinement

This was our first JS customization and we still had a few things to learn

- BP in coordinating the local package and the Central Package
- Keeping the prmBlahBlahAfter hooks available
- Accessibility

Get it from other institutions

Show Summit Libraries

Details

Title

An introduction to

Hide/Show Other Institutions Refinement

Isolate the CP code in an angular module that needs to be turned on with 'toggleInstitutions'

```
var app = angular.module('viewCustom', ['reportProblem', 'customActions', 'sendSms', 'customLogos', 'toggleInstitutions']);
```

Use the prmAlmaMoreInstAfter declaration in the local package to inject our own custom declaration

```
app.component('prmAlmaMoreInstAfter', { template: '<toggle-institutions />' });
```

Add parameters in an angular object

```
app.constant('showHideMoreInstOptions', { default_state: "visible", show_label: "zeigen Bibliotheken", hide_label: "verstecken Bibliotheken" });
```

Hide/Show Other Institutions Refinement

The update happens 7/1/18, please update your local package close to that date

Available now in the sandbox for testing

On the right is the new code you need to add to your local package

Remember to remove the old code

Works great with the devenv!

Won't interfere with your local code!

Accessibility approved!

```
var app = angular.module('viewCustom',  
  ['reportProblem', 'customActions', 'sendSms',  
  'customLogos', 'toggleInstitutions']);
```

```
app.component('prmAlmaMoreInstAfter', {  
  template: '<toggle-institutions />' });
```

```
app.constant('showHideMoreInstOptions', {  
  default_state: "visible",  
  show_label: "zeigen Bibliotheken",  
  hide_label: "verstecken Bibliotheken"  
});
```

Hide/Show Other Institutions Refinement

See it in my sandbox: <http://alliance-primo-sb.hosted.exlibrisgroup.com/primo-explore/search?vid=WW>

Get it from other institutions

bibliothecas celare «

Seattle University

Available

UID - University of Idaho

Available

University of Washington

Available

Reed College

Available

WPC - Warner Pacific College

Available

Coming Soon! Central
Package Customizations
in Development

Coming Soon: In Development

Enlarge cover on click

Place a custom URL in the gift book field display

Increase default results shown per page from 10 to 50

Add tool tip to Peer Review icon that explains peer review

Warning bar to sign in when in My Favorites

Submit your own suggestion on [our request form](#)

Track the progress of your suggestion on [our Trello board](#)

Thank You!

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SLACK #PRIMO-NEWUI