

Primo

Overview

The Primo product integration provides students with access to their library account and search functionality. Currently, [Alma](#), [Voyager](#), and [Aleph](#) are being implemented as the ILS.

For more information, watch [Library Integration - Primo](#) (8:09 min).

User Experience

The following section describes information relating to the user experience for the Primo product integration.

User Activities

Students can check and manage various activities associated with their library account, such as loans (including renewing), requests (including canceling), saved items (favorites), fines and fees (including linking to payment options, if configured), and personal information.

Note

Personal information is not supported by the Aleph ILS vendor.

The user has access to the discovery system search page, making it possible to search the library catalog by either using the embedded search from the App or by linking out to the Primo search page.

The user can save items to a list of favorites from the search pages.

Note

Favorites are not supported by the Aleph ILS vendor.

In addition, information about library opening hours as well as a page with useful links are available, as configured by the administrator.

Authentication

The Primo product integration requires the user's identifier from the vendor's system. This is obtained with token-based authentication attributes.

The connection to Alma is handled as part of the generic API Configuration under the Alma section. The first part of the API

Configuration details the URL to which to connect and any parameters that are required. The second part relates to the API Authentication for the URL.

Authentication against Alma and Primo is made by the API key, which is to be provided when configuring the integration instance.

Authentication against Voyager is based on the VXWS and the XML over HTTP Web Service protocol. The connection is handled via the API Configuration under the Voyager section, where the User Input Identifier parameters are entered.



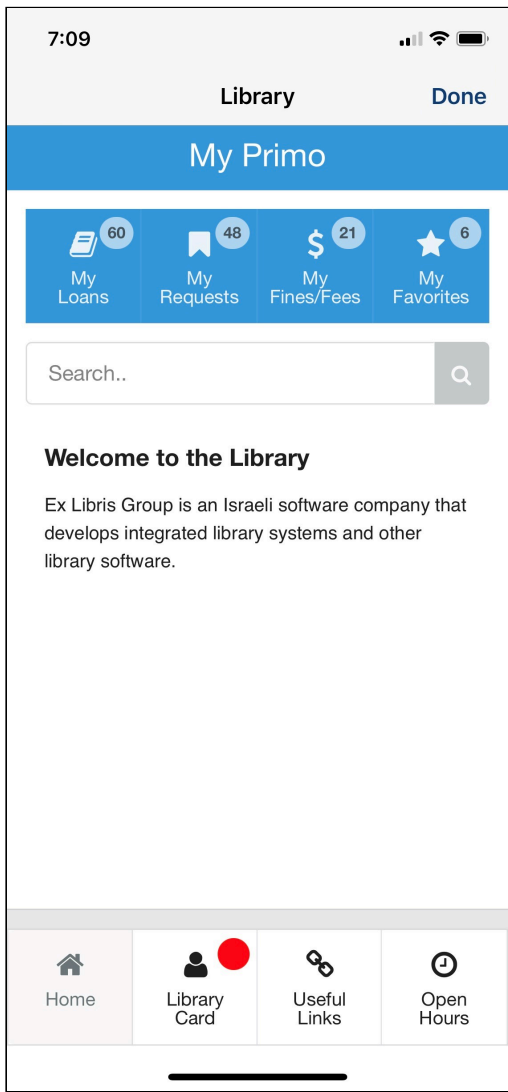
Offline Support

Library Card data is cached on the user's device.

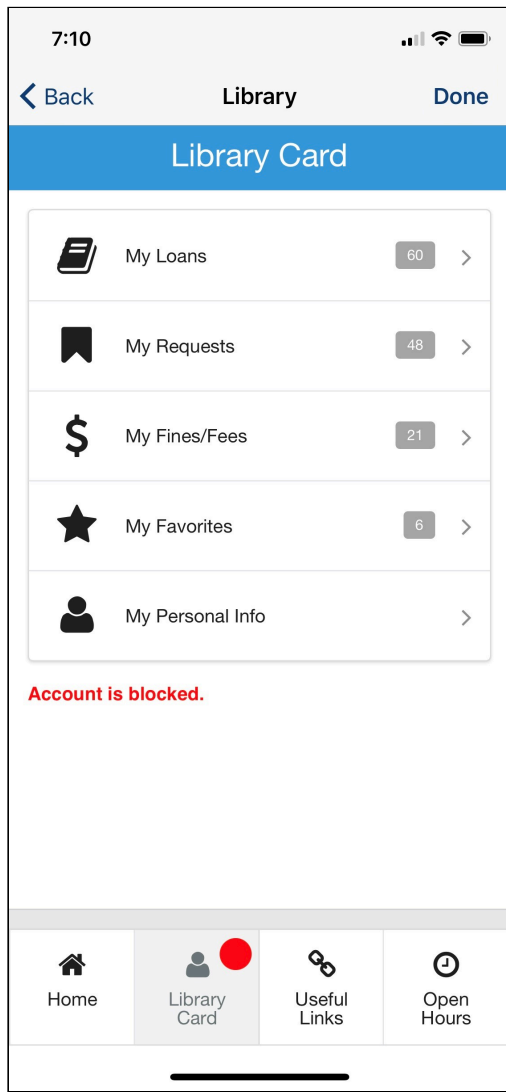
Screenshots

The following are examples of screenshots of the Primo product integration user interface for a reference when configuring it:

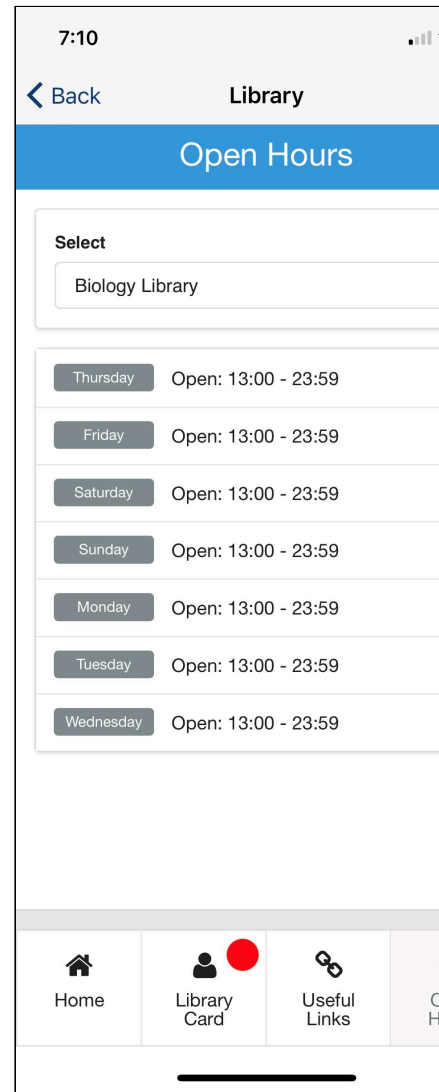
Home Page - Search	Library Card	Open Hours
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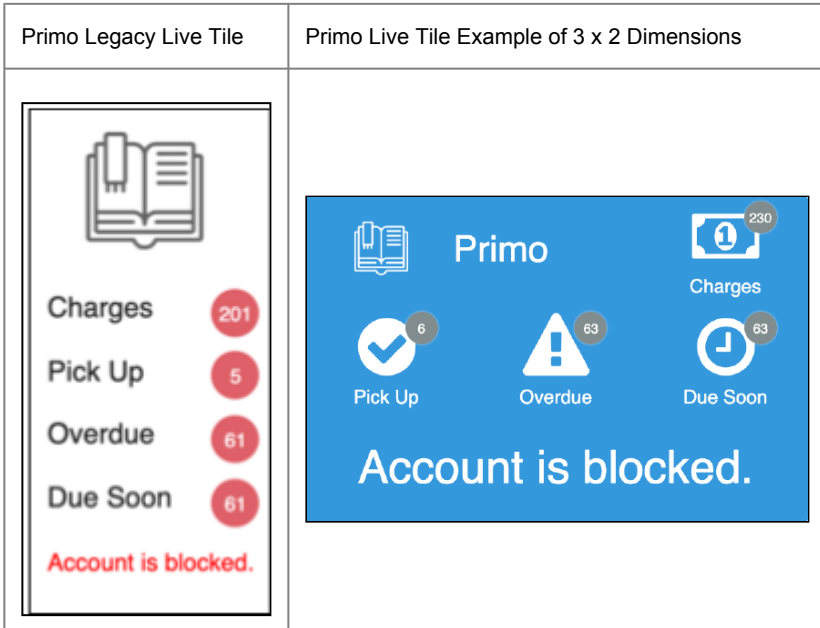
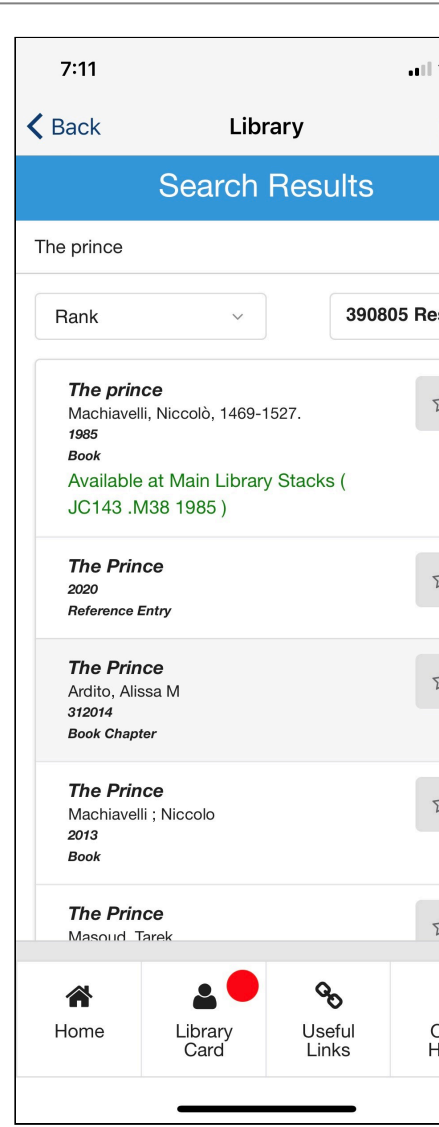
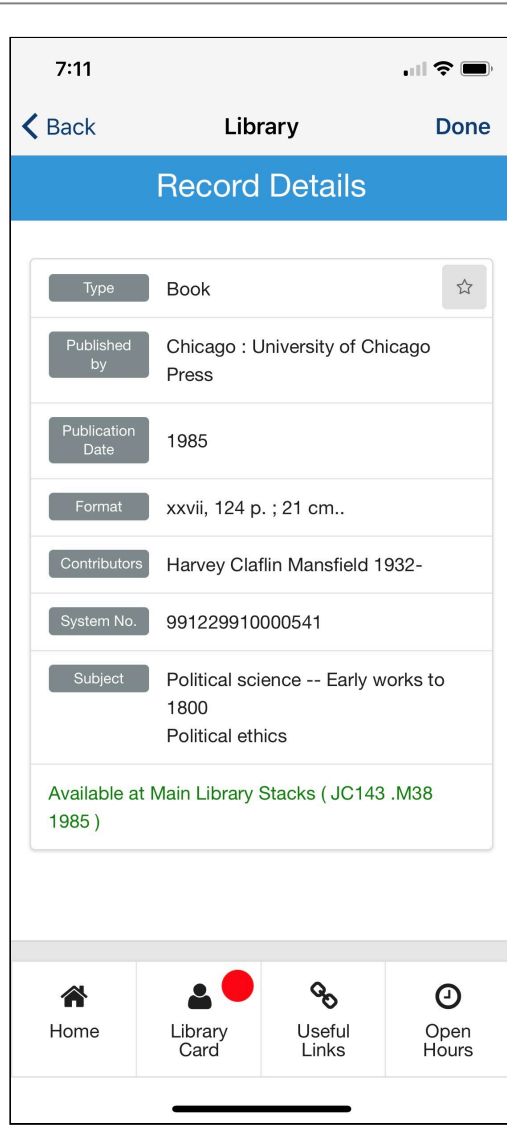
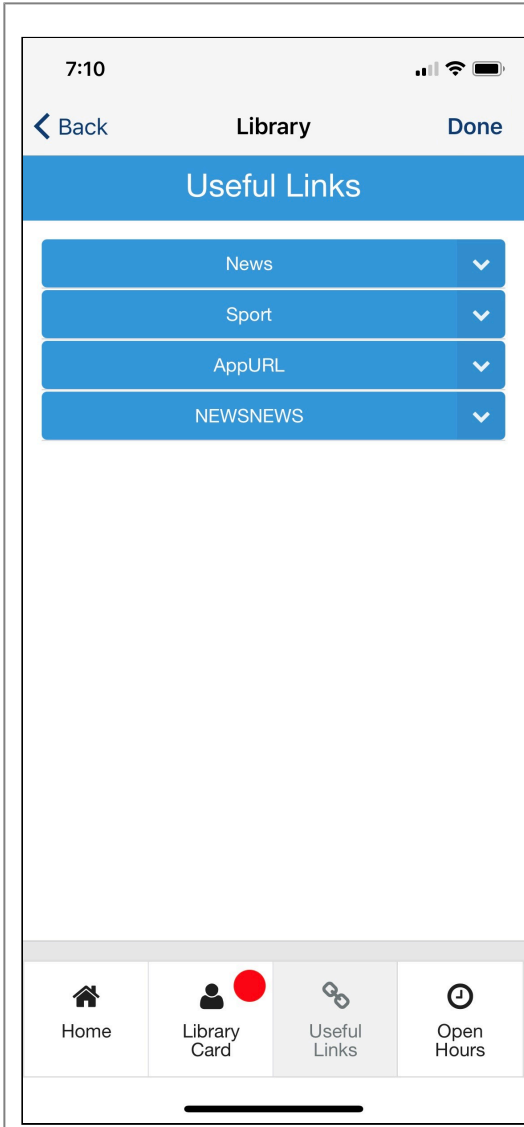
Useful Links



Record Details



Search Results



Live Tile

For the live tile legacy UI, we recommend using the following dimensions for an optimized experience:

- 1 width x 2 height
 - Up to 4 widgets

The new Primo live tile UI is designed to work with the following sizes. The tile will attempt to display as many elements as possible regardless of the dimensions set, but we cannot guarantee the intended experience if you do not adhere to the following dimensions. The tile dimensions are set in the App Builder, while the widgets per row (and other details) are set in the Configuration page for this product integration.

- 1 wide x 1 high
 - This is a special case. The tile only displays one widget (the highest prioritized, enabled widget).
- 2 wide x 1 high
 - We recommend using 1 - 2 widget rows and using 1 - 3 widgets per row.
- 2 wide x 2 high
 - We recommend using 2 - 3 widget rows and using 1 - 3 widgets per row.
- 3 wide x 1 high
 - We recommend using 1 - 2 widget rows and using 2 - 4 widgets per row.
- 3 wide x 2 high
 - We recommend using 2 - 3 widget rows and using 2 - 4 widgets per row.

We also recommend keeping the header text and widget labels for the live tile short.

Technical Overview

The following section describes technical information for the Primo product integration.

Prerequisites

The following prerequisites are required for the Primo product integration:

- The IDP returns the ILS ID attribute for the specific vendor (Alma, Voyager, or Aleph). The ILS ID attribute is a unique ID controlled by the customer that is defined per student and staff member in the chosen ILS. If you are using CMAuth, this attribute can have any name in the IDP attributes response (from SAML/OAuth/LDAP) but needs to be mapped in the Additional Mapping section of the CMAuth integration profile. If you are not using CMAuth, the ILS ID attribute must be returned in the LDAP attributes response. The attribute is configured in the User Input Identifier field in either the Alma, Voyager, or Aleph API Configuration section of the App Manager configuration.
- Any new mapping of the authentication token requires users to log out and log in to the app.
- For examples of API requests and responses, see the [Developer's Network](#).
- For more information concerning Voyager APIs, see the [Voyager APIs](#) section of the Developer's Network.
- The Primo and Alma API keys require read-write access.
- For Aleph, the Aleph host server must be configured to enable access from campusM-specific IPs. See [campusM Allowed List](#) for more information.

Configuration

To configure the Primo product integration, select **Add Product Integration** from the **Product Integrations** main menu option.

Select **Primo**.

The following table describes the configuration options available on this page.

Configuration Option	Description	Mandatory	Data Type	Default	Example
Manage Integration					
Enable Product Integration	Select to enable the product integration on the user's app.	No	Checkbox	Unselected	
Product Integration Description	A description of the product integration for internal use.	Yes	String		
Screen Title	The title that appears in the top header of the service.	No	String	Library	My Primo
Vendor – This section defines the structure of the APIs used in this product integration.					
Discovery System	Select Discovery System.	Yes	String	Primo	Primo
Primo API Configuration					
URL to retrieve the information	The URL to Primo API Gateway.	Yes	String		Primo API calls per geographic location
View ID	The View ID of your Primo.	Yes	String		
API Key	API key to connect with your Primo	Yes	String		

Configuration Option	Description	Mandatory	Data Type	Default	Example
	instance.				
Tab Name	Required for search functionality.	Yes	String	default_tab	
Scope Name	Required for search functionality.	Yes	String	default_scope	
Language Code	The language code of your Primo instance.	Yes	String		en
Select ILS	Select an ILS (Alma or Voyager).	Yes	String		Alma
Alma API Configuration					
Base URL to retrieve the information	The URL to Alma Gateway.	Yes	String		Alma API calls per geographic location
User Input Identifier					
Parameter Input Option	Select a parameter input option. Available options: <ul style="list-style-type: none"> User Name Token Property Constant 	Yes	String		Token Property
Token Property	Enter the property name to be retrieved from the token ({ USERNAME, MAIL, GIVEN_NAME, SURNAME, FULL_NAME}) or as named in the integration profile).	Yes	String		
API Key	API key to connect with your Alma instance.	No	String		

Configuration Option	Description	Mandatory	Data Type	Default	Example
Voyager API Configuration					
URL to retrieve the information	The base URL of your Voyager instance: <code>http://server:port/vxws</code>	Yes	String		
User Input Identifier - AuthFactor					
AuthFactor Type	Select AuthFactor type: <ul style="list-style-type: none"> Barcode Institution Id Social Security Number 	Yes	String	Barcode	
Parameter Input Option	Available Options: <ul style="list-style-type: none"> Token Property Constant value 	Yes	String	Token Property	
Token Property Name	Enter the property name to be retrieved from the token ({ USERNAME, MAIL, GIVEN_NAME, SURNAME, FULL_NAME} or as named in the integration profile).	Yes	String		
User Input Identifier - Last Name					
Parameter Input Option	Select a parameter input option that matches your needs. Available Options: <ul style="list-style-type: none"> Token Property Username Constant Value <p>If Username is selected, it is not possible to use the Test API Configuration function.</p>	Yes	String	Token Property	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Token Property Name	Enter the property name to be retrieved from the token ({ USERNAME, MAIL, GIVEN_NAME, SURNAME, FULL_NAME} or as named in the integration profile).	Yes	String		
Display Pin Option	Additional optional identification parameter, carrying the patron's pin value.	No	Checkbox	False	
User Input Identifier - Pin					
Parameter Input Option	Select a parameter input option that matches your needs. Available Options: <ul style="list-style-type: none"> • Token Property • Username • Constant Value 	Yes (if Display Pin Option is set to <code>True</code>)	String		
Aleph API Configuration					
Base URL to retrieve the information	This needs to be your Aleph host server domain and port (if any). For example, http://serverName.com :port	Yes	URI		
User Input Identifier					
Parameter Input Option	Select a parameter input option. Available Options: <ul style="list-style-type: none"> • Token Property • Username • Constant Value 	Yes	String		Token Property
Token	Enter the property name to be retrieved	Yes	String		

Configuration Option	Description	Mandatory	Data Type	Default	Example
Property	from the token ({USERNAME, MAIL, GIVEN_NAME, SURNAME, FULL_NAME} or as named in the integration profile).				
General					
General Parameters					
Date Format	The format to display any dates in, throughout the integration.	No	Date/ Time	DD MMM YYYY	
Currency Display	Prefixed to any currency values displayed in this product instance, unless explicitly shown otherwise.	No	String	Dollar	
Blocked User Message	Appears on the Live Tile and the Library Card screen.	No	String	Account is blocked.	
General Error Message	General error message if the page fails to load.	No	String	Please, try again later	
Empty Results List Message	Empty Results List message is displayed when the request retrieves no results for Loans, Requests, Fines and Fees, Favorites or Search.	No	String	No Results	
'Sort by' Dropdown List Label	Label that appears above the drop-down list on the Loans, Requests, Fines and Fees, Favorites and Search results pages.	No	String	Sort by	
'Sort by' Dropdown List Placeholder	The value displayed before the sorting option is selected on the Loans, Requests, Fines and Fees, Favorites, and Search results pages.	No	String	Select Sort Option	
Primo URL	URL for the Primo search page. It should	No	String	https://XYZ-	

Configuration Option	Description	Mandatory	Data Type	Default	Example
	contain only the Base URL.			primo.hosted.exlibrisgroup.com/	
Pages					
Home Page					
Page Title	Appears at the top of the page.	No	String	My Primo	
Display User Library Card Information Bar	Select to display the User Library Card information summary on the Home page.	No	Checkbox	Yes	
Place User Library Card Information Bar	Select an option to place the bar on the top or bottom of the page. This option appears if Display User Library Card Information Bar is set to <i>Yes</i> .	No	Drop-down Menu	Top	
Display User Loans Tab	Appears if Display User Library Card Information Bar is set to <i>Yes</i> .	No	Checkbox	Yes	
User Library Card Information Bar Loans Label	Appears if the Display User Loans Tab is set to <i>Yes</i> .	No	String	My Loans	
User Library Card Information Bar Loans Icon	Enter the icon URL to retrieve the icon for 'Loans' to change the default value	No	String	Book Icon	
Display User Requests Tab	Appears if Display User Library Card Information Bar is set to <i>Yes</i> .	No	Checkbox	Yes	
User Library Card	Appears if Display User Requests Tab is set to <i>Yes</i> .	No	String	My Requests	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Information Bar Requests Label					
User Library Card Information Bar Requests Icon	Enter the icon URL to retrieve the icon for Requests to change the default value.	No	String	Bookmark Icon	
Display User Fines and Fees Tab	Appears if Display User Library Card Information Bar is set to <i>Yes</i> .	No	Checkbox	Yes	
User Library Card Information Bar Fines and Fees Label	Appears if Display User Fines and Fees Tab is set to <i>Yes</i> .	No	String	My Fines/Fees	
User Library Card Information Bar Fines and Fees Icon	Enter the icon URL to retrieve the icon for Fines and Fees to change the default value.	No	String	Dollar Icon	
Display User Favorites Tab	Appears if Display User Library Card Information Bar is set to <i>Yes</i> .	No	Checkbox	Yes	
User Library Card Information Bar Favorites Label	Appears if Display User Favorites Tab is set to <i>Yes</i> .	No	String	My Favorites	
User Library Card Information Bar Favorites Icon	Enter the icon URL to retrieve the icon for Favorites to change the default value.	No	String	Star Icon	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Select Library Search Option	Select either Embedded Search (search from the App) or Link out (link to the Primo page).	No	String	Link out	
Primo Search Page Link Button Text	Text that appears on the Link Button to the Primo Search Page; appears if Select Library Search Option is set to Link out .	No	String	Go to Primo Search	
Content Title					
Display Static Content	Select to display the static content on the Home Page.	No	Checkbox	Yes	
Static Content Title	Appears if Display Static Content is set to Yes .	No	String		
Static Content Type	Appears if Display Static Content is set to Yes .	No	String	Text	
Image URL	Appears if Static Content Type is set to Image , Image (above) and Text , Text (above) and Image .	No	String		
Text	Appears if Static Content Type is set to Text , Image (above) and Text , Text (above) and Image .	No	String		
Main Menu Bar					
Main Menu Bar Home Page Label	Label for the Home Page tab on the Main Menu Bar.	No	String	Home	
Main Menu Bar Library Card Label	Label for the Library Card tab on the Main Menu Bar.	No	String	Library Card	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Display Useful Links Tab	Select to display the Useful Links tab on the Main Menu Bar.	No	Checkbox	Yes	
Main Menu Bar Useful Links Label	Label for the Useful Links tab on the Main Menu Bar.	No	String	Useful Links	
Display Open Hours Tab	Select to display the library Open Hours tab on the Main Menu Bar.	No	Checkbox	Yes	
Show Resource Sharing Library	Appears if Display Open Hours Tab is checked.	No	Checkbox	Yes	
Main Menu Bar Open Hours Label	Label for the Open Hours tab on the Main Menu Bar.	No	String	Open hours	
Useful Links (Appears if Display Useful Links Tab is set to <i>Yes</i> .)					
Page Title	Appears at the top of the page.	No	String	Useful Links	
Links Group Title	Enter the title for the links group.	No	String		
Link Title	Enter the link title.	No	String		
Link URL	Enter the link URL.	No	String		
Open Hours (Appears if Display Open Hours Tab is set to <i>Yes</i> .)					
Page Title	Appears at the top of the page.	No	String	Open Hours	
Link URL	For Voyager only: Open Hours page URL is required. No other options are used, except Page Title .	No	String	http://MyOpenHours.com	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Message to be displayed if no information is found	Message to be displayed when no information about open hours for a specific day is found.	No	String	No info	
Text - "Select"	Name of the library selection widget.	No	String	Select	
Text - "Select library"	Placeholder text for the library selection widget.	No	String	Select library	
Enable Custom Day Of The Week Labels	Enables day of the week label customization.	No	Checkbox	No	
Text - "Monday"	These are also used as defaults if no descriptions are provided by the API, regardless of whether Enable Custom Day Of The Week Labels is enabled or not.	No	String	Monday	
Text - "Tuesday"		No	String	Tuesday	
Text - "Wednesday"		No	String	Wednesday	
Text - "Thursday"		No	String	Thursday	
Text - "Friday"		No	String	Friday	
Text - "Saturday"		No	String	Saturday	
Text - "Sunday"		No	String	Sunday	
Use 12-hour format	Sets the hours to display as per a 12-hour clock, instead of the 24-hour default.	No	Checkbox	No	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Library Card					
Page Title	Appears at the top of the page.	No	String	Library Card	
Display User Loans	Select to display user's loans.	No	Checkbox	Yes	
User Loans Label	Appears if Display User Loans is set to <i>Yes</i> .	No	String	My Loans	
Display User Requests	Select to display user's requests.	No	Checkbox	Yes	
User Requests Label	Appears if Display User Requests is set to <i>Yes</i> .	No	String	My Requests	
Display User Fines and Fees	Select to display user's fines and fees.	No	Checkbox	Yes	
User Fines and Fees Label	Appears if Display User Fines and Fees is set to <i>Yes</i> .	No	String	My Fines/Fees	
Display User Favorites	Select to display user's favorites (Primo saved items).	No	Checkbox	Yes	
User Favorites Label	Appears if Display User Favorites is set to <i>Yes</i> .	No	String	My Favorites	
Display User Personal Info	Select to display user's personal info.	No	Checkbox	Yes	
User Personal Info Label	Appears if Display User Personal Info is set to <i>Yes</i> .	No	String	My Personal Info	

Configuration Option	Description	Mandatory	Data Type	Default	Example
User Loans					
Page Title	Appears at the top of the page.	No	String	My Loans	
Items Per Page	Value from 1 to 10.	No	Number	5	
Display Sort Options	Select to display the sorting options drop-down menu for the user.	No	Checkbox	Yes	
'Sort' Button Text	Enter the text for the Sort button.	No	String	Sort by	
Sort Loans List	Available options: <ul style="list-style-type: none"> • Date • Title – ASC • Title - DESC 	No	Checkbox options	All unchecked	
Sort Option 'Date' Text	Drop-down menu text to display for the Date option.	No	String	Date	
Sort Option 'Title-ASC' Text	Drop-down menu text to display for the Title - ASC option.	No	String	Title - ASC	
Sort Option 'Title-DESC' Text	Drop-down menu text to display for the Title - DESC option.	No	String	Title - DESC	
'Renew' Button Text	Enter the text for the Renew button.	No	String	Renew	
'Renew All' Button Text	Enter the text for the Renew All button.	No	String	Renew All	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Renew Success Message	Message to be displayed when items are successfully renewed.	No	String	Items are renewed	
Renew Failed Message	Message to be displayed when one or more items were not renewed; the message is followed by the list of failed loans.	No	String	Renewing failed for the loans:	
User Loan Details					
Page Title	Appears at the top of the page.	No	String	My Loan	
User Requests					
Page Title	Appears at the top of the page.	No	String	My Requests	
Items Per Page	Value from 1 to 10.	No	Number	5	
Display Sort Options	Select to display the sorting options drop-down menu for the user.	No	Checkbox	Yes	
'Sort' Button Text	Enter the text for the Sort button.	No	String	Sort by	
Sort Loans List	Available options: <ul style="list-style-type: none"> • Date • Title – ASC • Title - DESC 	No	Checkbox options	All unchecked	
Sort Option 'Date' Text	Drop-down menu text to display for the 'Date' option.	No	String	Date	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Sort Option 'Title-ASC' Text	Drop-down menu text to display for the Title - ASC option.	No	String	Title - ASC	
Sort Option 'Title-DESC' Text	Drop-down menu text to display for the Title - DESC option.	No	String	Title - DESC	
'Cancel' Button Text	Enter the text for the Cancel button.	No	String	Cancel	
'Cancel All' Button Text	Enter the text for the Cancel All button.	No	String	Cancel All	
Cancel Success Message	Message to be displayed when requests are successfully canceled.	No	String	Requests are canceled	
Cancel Failed Message	Message to be displayed when one or more requests were not canceled; the message is followed by the list of failed requests.	No	String	Canceling failed for the requests:	
User Request Details					
Page Title	Appears at the top of the page.	No	String	My Request	
Text - "Request Type"		No	String	Request Type	
Text - "Request ID"		No	String	Request ID	
Text - "Title"		No	String	Title	
Text - "Author"		No	String	Author	
Text - "Barcode"		No	String	Barcode	
Text -		No	String	Request Date	

Configuration Option	Description	Mandatory	Data Type	Default	Example
"Request Date"					
Text - "Place In Queue"		No	String	Place In Queue	
Text - "Status"		No	String	Status	
Text - "PickUP Location"		No	String	PickUP Location	
Text - "mmsld"		No	String	mmsld	
User Fines and Fees					
Page Title	Appears at the top of the page.	No	String	My Fines and Fees	
Items Per Page	Value from 1 to 10.	No	Number	5	
Display Sort Options	Select to display the sorting options drop-down menu for the user.	No	Checkbox	Yes	
'Sort' Button Text	Enter the text for the Sort button.	No	String	Sort by	
Sort Fines and Fees List	Available options: <ul style="list-style-type: none"> • Date Added • Type • Amount 	No	Checkbox options	All unchecked	
Sort Option 'Date' Text	Drop-down menu text to display for the Date option.	No	String	Date	
Sort Option 'Type' Text	Drop-down menu text to display for the Type option.	No	String	Type	
Sort Option	Drop-down menu text to display for the	No	String	Amount	

Configuration Option	Description	Mandatory	Data Type	Default	Example
'Amount' Text	Amount option.				
Display 'Pay' Button	Select if you want to configure paying fines option (link out). When selected, the button appears on both User Fines and Fees and Fine/Fee Details pages.	No	Checkbox	No	
'Pay' Button Text	Appears if Display Pay Button is set to Yes.	No	String	Pay	
Link URL	Appears if Display Pay Button is set to Yes.	No	String		
User Fine/Fee Details					
Page Title	Appears at the top of the page.	No	String	My Fines/Fees	
User Personal Info					
Page Title	Appears at the top of the page.	No	String	My Personal Info	
Display Name (Last, First, Middle)	Appears at the top of the page.	No	Checkbox	Yes	
Text - "Name"		No	String	Name	
Display Status	Select to display user's name.	No	Checkbox	Yes	
Text - "Status"		No	String	Status	
Display Job Category	Select to display user's job category	No	Checkbox	Yes	
Text - "Job Category"		No	String	Job Category	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Display User Group	Select to display user's user group	No	Checkbox	Yes	
Text - "User Group"		No	String	User Group	
Display Contact Details (Email, Phone)	Select to display user's status	No	Checkbox	Yes	
Text - "Email"		No	String	Email	
Text - "Phone"		No	String	Phone	
Display Expiry Date	Select to display user's expiration date	No	Checkbox	Yes	
Text - "Expiry Date"		No	String	Expiry Date	
User Favorites					
Page Title	Appears at the top of the page.	No	String	My Favorites	
Items Per Page	Value from 1 to 10.	No	Number	5	
Display Sort Options	Select to display the sorting options drop-down menu for the user.	No	Checkbox	Yes	
'Sort' Button Text	Enter the text for the Sort button.	No	String	Sort by	
Sort Favorites List	Available options: <ul style="list-style-type: none"> • Date Added • Title • Author 	No	Checkbox options	All unchecked	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Sort Option 'Date Added' Text	Drop-down menu text to display for the Date Added option.	No	String	Date	
Sort Option 'Title' Text	Drop-down menu text to display for the Title option.	No	String	Title	
Sort Option 'Author' Text	Drop-down menu text to display for the Author option.	No	String	Author	
Remove Item from the List Button Text	Text that appears on the button to remove item from the Favorites list.	No	String	Remove	
Search Results					
Page Title	Appears at the top of the page.	No	String	Search Results	
Initial Load	Number of the initially loaded records; the value should be between 2 and 10.	No	String	10	
Load More Results	Number of the records loaded when selecting Load More Results ; the value should be between 2 and 5.	No	String	5	
'Load More Results' Button Text	Text for the Load More Results button.	No	String	Load More	
'Scope Not Defined' Error Message	Error Message the end-user gets if the Tab/Scope are not defined or defined incorrectly (see Vendor > Primo > Primo API Configuration section).	No	String	Search Scope is not defined	
Display Availability	Select to display the availability of the records.	No	Checkbox	Yes	
Format	In the search results, either join all	No	Drop-	Comma-separated	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Available Holds	available request options inline, or each request on a new line.		down List		
Display Availability for Electronic Items Text	Availability statement that appears for the electronic records.	No	String	Available Online	
Link Availability Statement to Primo Home Page (link out) for Physical Items	Select to enable the click on the availability statement for physical items is clickable; NB: clicking the availability statement will result in the Primo home page, as defined in the General > General Parameters section.	No	Checkbox	Yes	
Display Sort Options	Select to display the sorting options drop-down menu for the user.	No	Checkbox	Yes	
Sort Option 'Rank' Text	Drop-down menu text to display for the Rank option.	No	String	Rank	
Sort Option 'Author' Text	Drop-down menu text to display for the Author option.	No	String	Author	
Sort Option 'Title' Text	Drop-down menu text to display for the Title option.	No	String	Title	
Sort Option 'Date-Newest' Text	Drop-down menu text to display for the Date – Newest option.	No	String	Date - Newest	
Sort Option 'Date-Oldest' Text	Drop-down menu text to display for the Date – Oldest option.	No	String	Date - Oldest	
Item in Search					
Page Title	Appears at the top of the page.	No	String	Record Details	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Display Record Material Type	Select to display the material type of the record.	No	Checkbox	Yes	Display Record Material Type
Material Type Label	Label for the record material type.	No	String	Type	
Display Record Title	Select to display the title of the record.	No	Checkbox	Yes	
Title Label	Label for the record title.	No	String	Title	
Display Record Author	Select to display the author of the record.	No	Checkbox	Yes	
Author Label	Label for the record author.	No	String	Author	
Display Record Publisher	Select to display the publisher of the record.	No	Checkbox	Yes	
Publisher Label	Label for the record publisher.	No	String	Published by	
Display Record Publication Date	Select to display the publication date of the record.	No	Checkbox	Yes	
Publication Date Label	Label for the record publication date.	No	String	Publication Date	
Display Record Language	Select to display the language of the record.	No	Checkbox	Yes	
Language	Label for the record language.	No	String	Language	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Label					
Display Record Series	Select to display the series of the record	No	Checkbox	Yes	
Series Label	Label for the series	No	String	Series	
Display Record System Number	Select to display the system number of the record.	No	Checkbox	Yes	
System Number Label	Label for the record system number.	No	String	System no.	
Display Record Format	Select to display the format of the record.	No	Checkbox	Yes	
Format Label	Label for the record format.	No	String	Format	
Display Record Contributors	Select to display the contributors of the record.	No	Checkbox	Yes	
Contributors Label	Label for the record contributors.	No	String	Contributors	
Display Record Subjects	Select to display the subjects of the record.	No	Checkbox	Yes	
Subjects Label	Label for the record subjects.	No	String	Subjects	
Display Record Description and Table of Content	Select to display the description and table of content of the record.	No	Checkbox	Yes	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Description and Table of Content Label	Label for the record description and table of content.	No	String	Description	
Display Record ISBN/ISSN	Select to display the ISBN/ISSN of the record.	No	Checkbox	Yes	
ISBN/ISSN Label	Label for the record ISBN/ISSN.	No	String	ISBN/ISSN	
Display Record Availability	Select to display the availability statement of the record.	No	Checkbox	Yes	
Availability Statement Label	Label for the record availability statement.	No	String	Availability	
Live Tile					
Enabled	Select to enable Live Tile.	No	Checkbox	Yes	
Design	Select the UI design (new or legacy).	No	Dropdown	Enable Latest Live Tile Design	
General					
Refresh Rate	The live tile refresh rate in minutes; must be between 60 and 360.	No	Number	60	
Loading Label	The text that is displayed while loading the Live Tile.	No	String	Loading...	
Please Login Text	The text that is displayed when the user is not logged in.	No	String	You are not logged into Primo	Authentication failed; Proceed to Primo Search

Configuration Option	Description	Mandatory	Data Type	Default	Example
					Page?
Live Tile Look and Feel					
Badge Color	Select a color for the badge.	No	Color Code	#cd5c5c	
Displayed Items					
<p>The Live Tile labels are limited to 20 characters. In some cases, however, such as in Web app with a relatively large number of tiles, when the library tile size is 1x1 or 1X2 (recommended size), a long label text can overlap a badge with numbers; therefore, we recommend that the labels do not exceed 8-12 characters for a label.</p>					
Header					
Header Text Enabled	Not available in the legacy design. Select to display the header on the live tile. If cleared, the text does not appear in the header. If both the header text and the header logo are disabled, the header does not appear.	No	Boolean	True	
Header Text	Not available in the legacy design. Set the header text.	No	String	Primo	
Header Icon Enabled	Not available in the legacy design. Select to display the logo on the live tile. If disabled, the logo does not appear in the header. If both the logo and the header text are disabled, the header does not appear.	No	Boolean	False	
URL for Header Icon	Not available in the legacy design. The URL of the image to be used as the logo in the header.	No	String		

Configuration Option	Description	Mandatory	Data Type	Default	Example
Customise Live Tile Header Padding	Not available in the legacy design. If enabled, enables you to customize the blank space around the header block. All values have a minimum of 0.	No	Checkbox	No	
The First Widget(s) Should Display on the Same Row As the Header	Not available in the legacy design. If disabled, the first widget row will start below the header.	No	Checkbox	Yes	
Widgets Per Row	This sets the number of widgets to display per row. There is a minimum of 1 and a maximum of 5.	No	Integer	3	
Charges					
Enable	Select to display charges.	No	Checkbox	Yes	
Charges Display	Choose between displaying the total sum of all active fines (charges), and the number of active fines (charges) the user has.	No	Dropdown List	Total Sum	
Display In Decimal	Charges are rounded-up to the nearest whole unit, to fit on the tile. Enable this to force decimal values, to two decimal places.	No	Checkbox	No	
Label	Label for charges.	No	String	Charges	
On Hold Shelf					
Enable	Select to display the on hold shelf items.	No	Checkbox	Yes	
Label Text	Label for the on hold shelf items.	No	String	On Hold Shelf	

Configuration Option	Description	Mandatory	Data Type	Default	Example
Overdue Loans					
Enable	Select to display the overdue loans.	No	Checkbox	Yes	
Label Text	Label for the overdue loans.	No	String	Overdue	
Items Due Back Soon					
Enable	Select to display the due back soon items.	No	Checkbox	Yes	
Label Text	Label for the due back soon items.	No	String	Due soon	
Days before Due Date	The maximum number of days before the due date to be considered an Item Due Back Soon .	No	Number	3	
Always Display Widget Count	If enabled, all widgets display the count even if the count is 0.	No	Checkbox	Yes	
Prioritize Live Tile Items					
Priority	This ordered list prioritizes the items that appear on the live tile. The item at the top of the list appears first, while the last item appears last.	No	Ordered List	<ul style="list-style-type: none"> • Charges • On Hold Shelf • Overdue Loans • Items Due Back Soon 	
Icons					
Use Custom Icons	Select to use custom icons instead of the default live tile icons.	No	Boolean	False	

Configuration Option	Description	Mandatory	Data Type	Default	Example
URL	Enter the URLs of custom images for the icons of the various widgets.	No	String		
Look and Feel					
Primary Theme Color	Select a color for the main elements on the page.	No	Color Code	#444444	
Secondary Theme Color	Select a color for the secondary elements on the page.	No	Color Code	#6f8ea4	