Primo VE February 2023 Release Notes

May Sneak Preview

- Add a new Operator "Equals exact phrase" to support the exact and only for Title, Creator and Subject fields (NERS)

- Improving user's session timeout experience – Add new settings for users' notification upon session timeout and option for users to extend future's sessions automatically (NERS)

- Adding the ability to custom the OTB Resource Types rules and conditions (NERS)

- Linked Data (Author Info Card) – enrich the Full Record Display with Info Cards about the creators powered by WIKIDATA

- Introduce new Resource Types filters under the Search Bar – enables users to narrow their search results easily by main resource type

- My Library Card Improvement – enables users to view their fines filtered by Fine Status (Active/Transferred/Closed)

Features

Support "Starts With" Option for Call Number Searches - NERS #7986

February 2023

For advanced searches, users can now use the Starts With option to search for holdings call numbers. Previously, this option was enabled only for title searches.

Holdings Call Number - Starts With Option Enabled

Note

If you are testing this functionality in your Sandbox environment, it is necessary to re-index the records that you are testing. For your Production environment, the semi-annual re-indexing of your records will be completed by February.
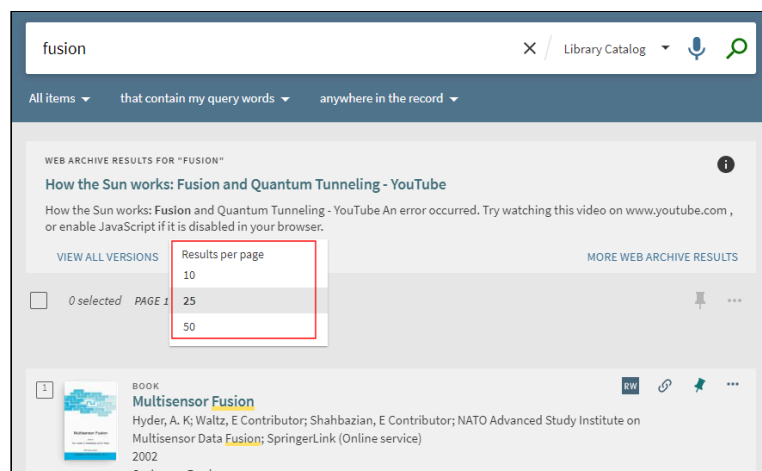
Configuration Options

This functionality is disabled by default. The following table lists the configuration options associated with this functionality.

Element	Description
Discovery Customer Settings mapping table (**Configuration > Discovery > Other > Customer Settings**)	When set to **true**, the new parameter **allow_start_with_for_call_number** enables users to search for holdings call numbers that start with a specified value in Advanced Search. The default setting is **false**, which disables this functionality.
Aria Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	When this functionality is enabled, the following code should be customized to include the call number: • nui.aria.search.startswithAria – **This search type is available only for Title field**
Search Tile Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	When this functionality is enabled, the following code should be customized to include the call number: • search-advanced.precisionOperator.option.startswithTitle – **This search type is available only for Title field**

UX Improvements - Changing Number of Titles per Page - NERS #7700

February 2023

Previously, users had to scroll to the bottom of the page to set the maximum number of results per page. With this enhancement, users can now set the number of page results by also clicking the expand icon next to the total results count that appears at the top of the page. For signed-in users Primo VE now saves this setting between sessions, and for guests this setting is kept only for the current session.

Setting the Maximum Number of Results per Page - Top of Page

> **Note**
>
> The following issues are known for this functionality:

- Currently, the new drop-down is not appearing for Database and Journal searches when clicking a category from the category tree. This will be fixed for the March 2023 release.
- In browse search, when opening a FRBR record with several versions, the new drop-down doesn't appear. This will be fixed for March 2023 release.

Configuration Options

No configuration is necessary to enable this functionality. Refer to the following table for additional configurations associated with this functionality.

Element	Description
Results Tile Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following codes were added to support this functionality: • nui.results.resultsPerPageTop – **Results per page** • nui.results.title.resultsDisplayed – **{{resultsRange}} of {{totalNumberOfResults}}**
Aria Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following codes were added to provide accessibility for this functionality. • nui.aria.results.resultsPerPageTop – **{{numberOfResults}} results** • nui.aria.results.resultsPerPageTop – **Choose the number of results to display per page**

Support Search in My Favorites

February 2023

Signed-in users can now search My Favorites > Saved Records to find items more quickly in long lists. The search is performed on the Title, Author and labels fields.
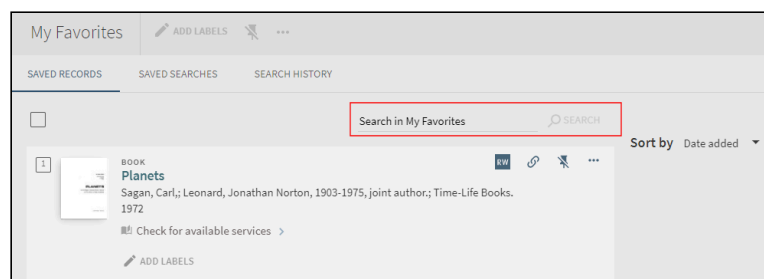
My Favorites Search Box

After performing a search, the search box is replaced with the search term. Users can quickly return to the complete list by selecting X next to the term or perform an action on one or more records that match the search terms.
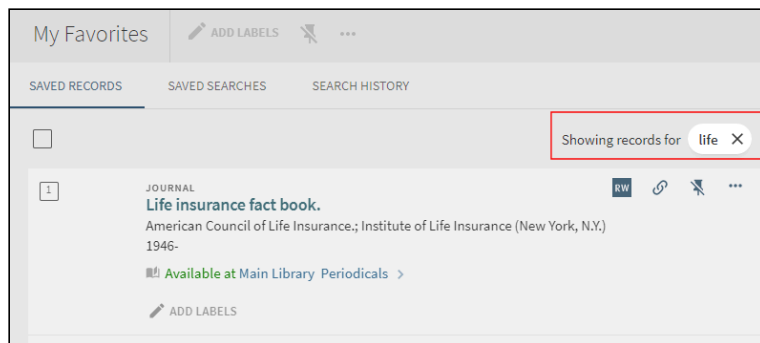
Search Performed in My Favorites

Analytics - Search My Favorites

To support this functionality, the following action has been added to the Action Usage subject area:

Group	Subgroup	Action	Description
General	My Account	Search in My Saved Records	The user has performed a search in My Favorites > Saved Record.

Configuration Options

This functionality is enabled by default. The following table lists additional configuration options associated with the display of this functionality.
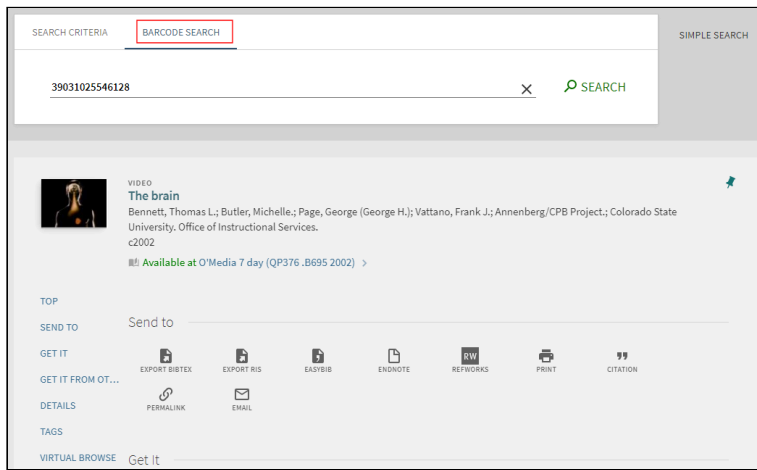
Element	Description
Favorites Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following codes were added to support the display of this functionality: • nui.favorites.records.search – **Search in My Favorites** • nui.favorites.records.showingRecordsFor – **Showing records for** • nui.favorites.searchButton – **Search**
Aria Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following codes were added to support accessibility for this functionality: • nui.aria.favorites.close – **Remove search term {{searchTerm}}** • nui.aria.favorites.tooltip.showingRecordsFor – **Showing records for {{searchTerm}}** • nui.aria.favorites.searchButton – **Search in My Favorites**

Add Barcode Search - NERS #7859

February 2023

With advanced searches, users can now search by barcode so that users can locate specific physical items on the shelves more easily. To support this type of search, the Barcode Search tab has been added to Advanced Search.

Barcode Search Tab in Advanced Search

In addition, you can use permalinks to open a pre-populated Bar Code tab using the following format:

```
<Primo_VE_domain>/discovery/
search?vid=MY_VIEW&mode=advanced&searchType=barcode&barcode=<search term>
```

Users must select **Search** to return the results.

Note

- In addition to the new Barcode Search tab, the expand/collapse icon has moved to the right side of the pane and appears only when the Search Criteria tab is selected.
- You cannot perform barcode searches in a Union catalog.

Analytics - Barcode Search

To support this functionality, the following action has been added to the Action Usage subject area:

Group	Subgroup	Action	Description
Search	Search	Barcode search	The user has performed a barcode search on the Advanced Search page.

Configuration Options

This functionality is disabled by default for advanced searches. The following table lists the configuration options associated with this functionality.

Element	Description
View Configuration (**Configuration > Discovery > Display Configuration > Configure Views**)	The **Enable Barcode Search** field has been added to the General tab to enable this functionality for your view.
Search Tile Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following codes were added to support the display and translation of labels for this functionality: • nui.search-barcode.barcodeSearch – **Barcode Search** • nui.search-barcode.barcodeSearchButton – **Search** • nui.search-barcode.noResults – **No records found for {{searchTerm}}** • nui.search-barcode.noResultsText – **Try to refine your search term** • nui.search-barcode.searchTerm – **Enter a barcode**
Aria Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following code was added to support accessibility for this functionality: • nui.aria.search.barcodeSearch – **Search by Barcode**

UNIMARC Format Support

February 2023

The following changes have been made to improve UNIMARC mapping for display, facets, and search.

Note

For existing records, a re-index is required to support the new mappings. Customers can either wait for the upcoming semi-annual indexing in February, re-save a set of records with this data to trigger indexing, or open a Support ticket to request re-indexing.

PNX Section	PNX Field	Old Mapping	New Mapping
Display	Creator	The following entries include the output delimiters/ characters between subfields: 700 #1 $$a, $$b <$$c> $$d <$$f> 700 #0 $$a <$$c> $$d <$$f> 701 #1 $$a, $$b <$$c> $$d <$$f> 701 #0 $$a <$$c> $$d <$$f> 710 01 $$a <$$c> : $$b 710 02 $$a <$$c> : $$b 710 12 $$a : $$b : <$$c> <$$d>, $$f, $$e 711 01 $$a <$$c> : $$b 711 02 $$a <$$c> : $$b 711 12 $$a : $$b : <$$c> <$$d>, $$f, $$e	The following entries include the output delimiters/ characters between subfields: 700 #1 $$a, $$b <$$c> $$d <$$f> 700 #0 $$a <$$c> $$d <$$f> 701 #1 $$a, $$b <$$c> $$d <$$f> 701 #0 $$a <$$c> $$d <$$f> 710 01 $$a <$$c> : $$b 710 02 $$a <$$c> : $$b 710 12 $$a : $$b : <$$c> <$$d>, $$f, $$e 711 01 $$a <$$c> : $$b 711 02 $$a <$$c> : $$b 711 12 $$a : $$b : <$$c> <$$d>, $$f, $$e 716 ## $$a <$$c>, $$f

PNX Section	PNX Field	Old Mapping	New Mapping
		Example: The following UNIMARC entry in Alma: ``` 700 #1 $$a Corti $$b Laura $$c testc $$d testd $$f testf ``` Returns the following output for the Creator in Primo VE: ``` Corti, Laura <testc> testd <testf> ```	720 ## $$a <$$c> <$$d>, $$f 721 ## $$a <$$c> <$$d>, $$f Example: The following UNIMARC entry in Alma: ``` 700 #1 $$a Corti $$b Laura $$c testc $$d testd $$f testf ``` Returns the following output for the Creator in Primo VE: ``` Corti, Laura <testc> testd <testf> ```
	Dissertation	328 a	328 a 328 #0 b,c,e,d
	Genre	600 j 6010 j 6011 j 605 j 606 j 607 j 608 a 608 j 616 j	600 j 6010 j 6011 j 605 j 606 j 607 j 608 a,x,y,z 616 j

	Publisher	328 a-z
		210 a, c
		214 a, c
		207 a, z
		
		If you want to omit publication notes (which are taken from the MARC 207 field), customize the **Publisher** display field and replace the following highlighted text in the out-of-the-box normalization rules with the **"N/A"** string.
		
		rule "Primo VE - publisher notes 207"
		   when
		     MARC."207" has any "a,z"
		   then
		     create pnx."display"."publisher_notes"
		with MARC."207" sub without sort "a,z"
		end
			210 a,c
			214 b,c,r,s
			207 a,z
			
			If you want to omit publication notes (which are taken from the MARC 207 field), customize the Publisher display field and replace the following highlighted text in the out-of-the-box normalization rules with the "N/A" string.
			
			rule "Primo VE - publisher notes 207"
			   when
			     MARC."207" has any "a,z"
			   then
			     create pnx."display"."publisher_notes"
			with MARC."207" sub without sort "a,z"
			end

Search	Title	200 a,c,e,h,i 500 a,h-n,q-s 410 t	200 a,c,e,h,i 500 a,h-n,q-s

PNX Section	PNX Field	Old Mapping	New Mapping
		410 1	
	Series	225 a,e,i,v	225 a,e,i,v 410 a,e,i,1,t
	Additional Title	510 a,e 512 a,e 513 a,e 514 a,e 515 a,e 516 a,e 517 a,e 520 a,e	412 a,e,t 423 a,e,t 451 a,e,t 452 a,e,t 454 a,e,t 461 a,e,t 463 a,e,t 464 a,e,t 470 a,e,t 481 a,e,t 482 a,e,t 488 a,e,t,o
	Alternate Title	500 a,h-n,q-s 531 a 510 a,e 512 a,e 513 a,e 514 a,e 515 a,e 516 a,e 517 a,e	412 a,e,t 423 a,e,t 451 t 452 a,e,t 454 a,e,t 461 a,e,t 463 a,e,t 464 a,e,t 470 a,e 481 a,e 482 a,e 488 a,e
	Creator	700 a,b,c 701 a,b,c,f 710 a,b,c 711 a,b,c,g,h (ind1=0) 711 a-g (ind1=1) 720 a,f 721 a,f	700 a,b,c,d 701 a,b,c,d 710 a,b,c,d,g,h 711 a,b,c,d,g,h 716 a,c 720 a 721 a
	Contributor	702 a,b,c,f 712 a,b,c,g,h (ind1=0) 712 a-g (ind1=1) 722 a,f	702 a,b,c,d 712 a,b,c,d,g,h 722 a 723 a
	Genre	600 j 601 j	600 j 601 j

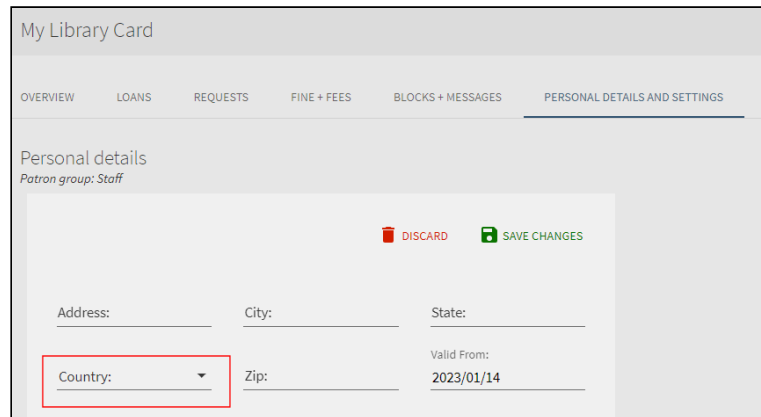| PNX Section	PNX Field	Old Mapping	New Mapping
		602 j 605 j 606 j 607 j 608 a,j 616 j	602 j 605 j 606 j 607 j 608 a,j,x,y,z 616 j
	General	210 c 214 c 219 c 328 a-z 306 a 333 a 620 a-c 324 a 334 a 017 a,z 015 a,z 071 a 200 b	210 c,r,s 214 b,c,r,s 219 c 328 a-z 306 a 333 a 620 a-d 324 a 334 a 017 a,z 015 a,z 071 a 200 b 035 a 012 a
Facets	Creator & Contributor	700 (ind2=1) a,b,c,d,f 700 (ind2=0) a,c,d,f 701 (ind2=1) a,b,c,d,f 701 (ind2=0) a,c,d,f 702 (ind2=1) a,b,c,d,f 702 (ind2=0) a,b,c,d,f 710 (ind1=0) a,b,c, 710 a,b,c,d,e,f 711 (ind1=0) a,b,c,g,h 711 (ind1=1) a-g 711 (ind1=0) a,b,c 711 a,b,c,d,e,f 712 (ind1=0) a,b,c,g,h 712 a,b,c,d,f,e	700 (ind2=1) a,b,c,d,f 700 (ind2=0) a,c,d,f 701 (ind2=1) a,b,c,d,f 701 (ind2=0) a,c,d,f 702 (ind2=1) a,b,c,d,f 702 (ind2=0) a,b,c,d,f 710 (ind1=0) a,b,c g,h 710 a,b,c,d,e,f, g,h 711 (ind1=0) a,b,c,g,h 711 (ind1=1) a-h 711 (ind1=0) a,b,c, g,h 711 a,b,c,d,e,f, g,h 712 (ind1=0) a,b,c,g,h 712 a,b,c,d,f,e, g,h 716 a, c, f 720 a, c, f 721 a, c, f 722 a, c, f
	Genre	600 j 601 j 602 j 605 j 606 j 607 j 608 a,j 616 j	600 j 601 j 602 j 605 j 606 j 607 j 608 a,j,x,y,z 616 j

For more information regarding mapping, see [Mapping to the Display, Facets, and Search Sections in the Primo VE Record](#).

Support Country Field in My Library Card

February 2023

Users are now able to view and modify their country code in My Library Card > Personal Details.

New Country Code Field in Personal Details

Configuration Options

This functionality is configured by default. The following table lists related configuration options.

Element	Description
Alma's CountryCodes code table (**Configuration > General > General Configuration > Country Names**)	This table enables you to configure the supported country codes.
Personal Settings Labels code table (**Configuration > Discovery > Display Configuration > Labels**)	The following code allows you customize and translate the display label for this field in My Library Card: • contact.country – **Country:**

Additional Enhancements

- **February 2023**
  Separate Form Description for Booking Requests – With this enhancement, you can now display different descriptions for the Requests and Booking Requests forms.

Separate Form Description for Booking Requests

The following code has been added to the Request Labels code table (**Configuration > Discovery > Display Configuration > Labels**) to provide a separate description for booking requests:

Code	Description
almaBookingRequest.formDescription	Form Description

As with the other forms, you can include HTML formatting in the Description as long as you prefix the label with **{include_HTML}**. For more details, see Adding a Description to a Form.

- **February 2023**
  Align Local Website Resource Type with CDI – To align with CDI, local resources of type **Web Site** now appear as type **Web Resource**, which CDI uses to categorize this type of content. The following changes were made to the code tables to support this functionality:

Code Table	Description
Advanced Media Type Labels (**Configuration > Discovery > Display Configuration > Labels**)	The code **search-advanced.mediaType.option.web_resources (Web Resources)** is now used instead of the code **search-advanced.mediaType.option.websites (Websites)**.
Basic Search Pre-Filters Labels (**Configuration > Discovery > Display Configuration > Labels**)	The code **search-simple.mediaType.option.web_resources (Web Resources)** is now used instead of the code **search-simple.mediaType.option.websites (Web Sites)**.
Facet Resource Type Labels (**Configuration > Discovery > Display Configuration > Labels**)	The code **facets.facet.facet_rtype.web_resources (Web Resources)** is now used instead of the code **facets.facet.facet_rtype.website (Web Sites)**.
Icon Codes Labels (**Configuration >**	The code **mediatype.web_resource (Web Resources)** is now used instead of the

| Code Table	Description
Discovery > Display Configuration > Labels)	code **mediatype.website (Website)**.

For additional information regarding resource types, see Mapping to the Display, Facets, and Search Sections in the Primo VE Record.

- **February 2023**
  Increase Maximum Number of Conditions for Local Resource Types – This enhancement enables you to define a maximum of five conditions per local resource type instead of four conditions. For more details, see Configuring Local Resource Types for Primo VE.

- **February 2023**
  Remove Google Bot Statistics from Analytics – With this enhancement, Beacon calls generated by Google bots are no longer tracked in Primo VE Analytics.

- **February 2023**
  Collection Discovery Optimization – With this enhancement, users can now view a Collection's items sooner while its thumbnails are loading separately. This is similar to the experience currently seen in the brief results.

- **February 2023**
  UX Improvements - Reduce Slide-In Animation while scrolling the Brief Results - NERS #7700 – Previously, users experienced slight alignment issues while scrolling through items that had not fully loaded in the brief results. This has been fixed.

Resolved Issues

- **February 2023** SF: 6437494
  Changed Google captcha domain to **recaptcha.net**.

- **February 2023** SF: 5300619
  An XSS vulnerability due to a third-part translator was found in Primo VE search. This has been fixed.

- **February 2023** SF: 6545504, 5300530, 5312909, 5316742, 5320938, 6225472, 6231916, 6254902, 6304800, 6308806, 6327989, 6352292, 6359934, 6408578, 6459552, 6460001, 6475572, 6497928, 6510124, 6511609, 6516540, 6531200, 6534690, 6570874, 6582340, 6582855, 6594219, 6604499, 6616415
  Facets overlap results after resize screen (and other actions). This has been fixed.

- **February 2023** SF: 5317732
  Active filters required multiple taps on iOS devices to make filters persistent. This has been fixed.

- **February 2023** SF: 6372768, 6382931
  For mobile devices, the Give Us Feedback menu option was not available in the record's full display since there is no ellipsis to access the menu. This has been fixed by adding a Give Us Feedback link to the bottom of the Full Display page.
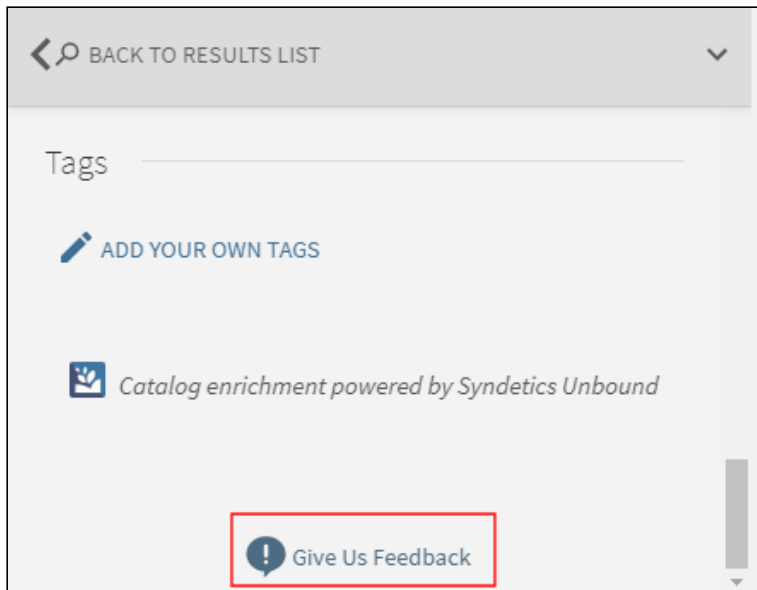
- **February 2023 SF: 6312370, 6395584, 6401361, 6444788 (Updated January 24, 2023)**
  For Saved search emails, records appeared in the email, but did not appear in Primo VE when the Search in Full Text functionality has been disabled. This has been fixed by including the **&searchInFulltext** parameter in the URL for new saved searches when the ability to search in full text is allowed.

  Note: Searches that were saved prior to this fix with the **Search In full Text** toggle set to **ON** will have to be re-saved for this parameter to be included in the URL.

- **February 2023 SF: 6569258, 6571034**
  On mobile, Sort by dropdown was not responsive and appeared out of context after closing the Filter page. This has been fixed.

- **February 2023 SF: 5305634, 5330117, 5379079, 5515659, 5889492, 6052518, 6216825, 6241463, 6291791, 6317089, 6553131**
  FRBR key "Author+Title" did not match when the title differed on 'and' vs. '&' or punctuation. This has been fixed.

- **February 2023 SF: 5850824**
  See Support Search in My Favorites for details. This has been fixed.

- **February 2023 SF: 5331150, 5331289, 5332430**
  See Increase Maximum Number of Conditions for Local Resource Types for details. This has been fixed.

- **February 2023 SF: 5300428**
  The opening of the New Alma Viewer did not use the custom Primo VE Base URL. This has been fixed.

- **February 2023 SF: 5303255, 5303962, 5312527, 5325771, 6056221, 6297930, 6400934, 6401968**
  PNX addata/oclcid contained non-OCLC numbers. This has been fixed.

- **February 2023 SF: 5317595**
  The Primo VE getit iframe in Leganto displayed the Primo VE footer. This has been fixed.

- **February 2023 SF: 5331289, 6301350, 6301352**
  See Align Local Website Resource Type with CDI for more details. This has been fixed.

- **February 2023 SF: 6308657**
  See UNIMARC Format Support for more details. This has been fixed.

- **February 2023 SF: 6349661, 6370169**
  See Collection Discovery Optimization for more details. This has been fixed.

- **February 2023 SF: 6400066**

An incorrect availability status appeared when only a related item was available. This has been fixed.

- **February 2023** SF: 6375367, 6515836
  Item-level requests were showing as holdings-level requests for Ful Resource Request Letter. This has been fixed.

- **February 2023** SF: 6547620, 6521420, 6535660, 6552530, 6552808, 6553519, 6555075, 6556146, 6556936, 6576970, 6580494
  Alexander Street Theatre in Context Collection (DBID AAHFF) Quicklinks did not proxy. This has been fixed.

- **February 2023** SF: 6493027, 6533434
  The label **nui.request.checkAvailability.pleaseCheckAvailability** was missing for institutions that customized GetitServicelabels. This has been fixed.

- **February 2023** SF: 6527481
  See Support Country Field in My Library Card for more details. This has been fixed.

- **February 2023** SF: 6033997, 6533373, 6570605, 6594074, 6600121
  hk regional conversion was not working as expected. This has been fixed.

- **February 2023** SF: 6533408
  For loans, the **nui.loan.brief.1** and **nui.loan.brief.2** labels still displayed (with no data) after disabling the Loans Brief Display. This has been fixed.

- **February 2023** SF: 6580169
  Search profile labels belonging to Union View were not sent to IZs. This has been fixed.

- **February 2023** SF: 6519069, 6569916, 6571218
  Open Access record backlinks were proxied despite having the Do not proxy OA records configuration. This has been fixed.