
Primo VE 2022 Release Notes

Additional Information:

- Click [here](#) to view the CDI-related updates at the bottom of this page.
 - Click [here](#) to view the monthly release and maintenance schedules.
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February Sneak Preview

- Support new Exact Type of “Equals” in the Advanced Search (NERS)
 - Add "Starts With" Functionality to the Call Number in the Advanced Search (NERS)
 - Allow users search using item barcode from a new "Barcode Search" section in the Advanced Search (NERS)
 - Better UX for changing number of titles per page (NERS)
 - Improved UNIMARC and CNMARC Mapping
 - User Settings for Persistent Search History – Continued to allow the institution to determine the default status for the new users' toggles
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Upcoming Issues to Note

Upgrade to Angular 1.8 in Primo/Primo VE – We plan to upgrade from Angular 1.6.10 to Angular 1.8 in the Primo/Primo VE November 2022 release. This upgrade may impact your Angular customizations in Primo and Primo VE and **may require you to adjust the customizations** accordingly prior to the upgrade to ensure a smooth migration to Angular 1.8. In advance of the November 2022 release, please carefully review the following documentation/training to ensure that your Angular customizations are ready for the update in November:

[Preparing for the Upgrade to Angular 1.8 in Primo/Primo VE \(YouTube\)](#)

November Sneak Preview

- Added options to set preferences for Link-in-Record linking for CDI (NERS)
- Support new Exact Type of “Equals” in the Advanced Search
- New action - Share
- Give Us Feedback Improvements
- Collection Discovery usage in Primo Analytics (NERS)
- Enrich metadata when exporting to citations for local articles and book chapters

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[Preparing for the Upgrade to Angular 1.8 in Primo/Primo VE](#)

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Upcoming Issues to Note

Primo Analytics – The following activity is planned for April:

- In light of community feedback, we plan to align the action dates reported in Primo VE Analytics to more accurately reflect user actions within a full day, for all time zones. This will resolve cases for time zones in which patron usage may be reported on the previous or next day.
 - Impact to note: After the update, Primo Analytics reports will reflect the data updated two days ago (instead of up to a day ago)—for example, a report that is run on Friday will reflect the data that was reported up to Wednesday.
 - Rollout plan: Canada data center on April 10th; All other data centers on April 24th.
-

May Sneak Preview

- New tool for users to provide library feedback or report an issue (NERS).
 - Ability to expand search to include or exclude full text matches in CDI.
 - Add option to sort pickup locations alphabetically.
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Upcoming Issues to Note

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- Rollout plan: Canada data center on April 10th; All other data centers on April 24th.

April Sneak Preview

- Enhanced Get It to Support Library Level List
- Allow Restricted Search for Search Webhook
- Customize RIS Mapping (Idea Exchange)

Upcoming Issues to Note

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- Rollout plan: Canada data center on April 10th; All other data centers on April 24th.

CDI Rights processing – Advance notice:

Our development team is finishing work on reducing the time it takes activations in Alma/SFX to be reflected in CDI. The goal is to process the data within 48 hours. We plan to deploy the necessary changes at the beginning of March and then have a gradual rollout to ensure there are no service disruptions. We will provide additional updates once the rollout has started. No work will be required by you.

March Sneak Preview

- Specialized Search Scopes for CDI - Allow the creation of views with search scopes that are restricted to certain disciplines or resource types.
- Advanced Search – Collapsing the search criteria form (NERS).
- Expand Database Searches to All Data Fields Continued – Support search by categories (NERS #7199).
- Display the related records (for example, Related Titles, Series, and Is Part of) sorted by relation type and title.

February Sneak Preview

- Enhance the database search to include keyword searching (NERS), and in the March release, it will also include search by categories.
- Linking to related records without specifying a title.

Features

Share Export Action

November 2022

The Share export action has been added to the Brief Display, Full Display, and My Favorites pages to allow users to share records with other users using social media applications.

After selecting the Share action, users can share the permalink using the following social media applications: WhatsApp, Facebook, Twitter, and LinkedIn. In addition, users can save record's permalink to the clipboard by selecting **Copy**.



Share Action Selected

Analytics - Share Export

To support this functionality, the following actions have been added to the Action Usage subject area:

Group	Subgroup	Action	Description
Document	Actions	Share	The user selected the Share export button.
		Copy permalink	The user selected the Copy button while using the Share export action.
		Share to WhatsApp	The user shared the record with users on WhatsApp.
		Share to Facebook	The user shared the record with users on Facebook.
		Share to Twitter	The user shared the record with users on Twitter.
		Share to LinkedIn	The user shared the record with users on LinkedIn.

Configuration Options

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

Back Office Element	Description
View Configuration page (Configuration > Discovery > Display Configuration > Configure Views)	The Share action has been added to the Brief Record Display tab to allow you to enable the new Share export action, set its position, and set whether it is a top-level action. In addition, you can configure which social media applications are supported. For more details, see View Configuration .
Keeping This Item Tile Labels code table (Configuration > Discovery > Display Configuration > Labels)	The following codes have been added to support the customization and translation of the associated labels in the UI: <ul style="list-style-type: none"> • fulldisplay.command.pushto.option.share: Share • fulldisplay.command.pushto.option.shareTwitter: Twitter • fulldisplay.command.pushto.option.shareFacebook: Facebook • fulldisplay.command.pushto.option.shareWhatsApp: WhatsApp • fulldisplay.command.pushto.option.shareLinkedIn: LinkedIn • fulldisplay.command.pushto.option.shareCopied: Copied • fulldisplay.command.pushto.option.shareCopy: Copy

Give Us Feedback Improvements

November 2022

The following enhancements have been added to the Report a Problem tool:

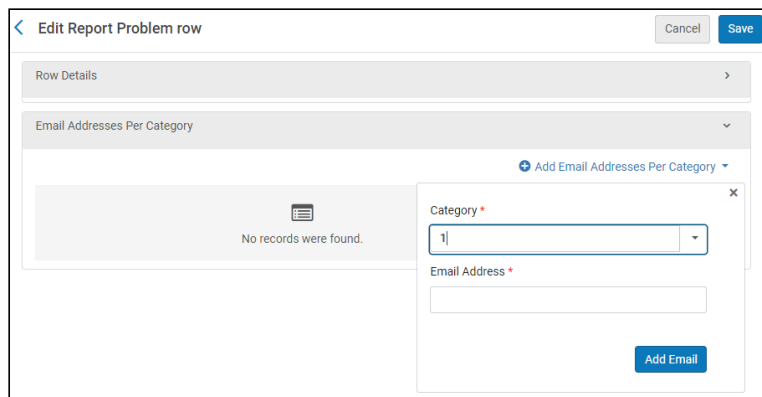
1. Support the configuration of whether the following fields are mandatory or optional on the Give Us Feedback form: email address and description.

The screenshot shows a configuration window titled "Edit Report Problem row". It contains several settings:

- "Activate widget" is checked.
- "View" is set to "All".
- "Form email address mandatory" is unchecked and highlighted with a red box.
- "Form description mandatory" is unchecked.
- "Number of Categories" is set to 2.
- "Email Address" is set to test1@exlibrisgroup.com.

Mandatory Configuration Parameters

2. Support the configuration of feedback managers per category. If an email address is not specified at the category level, ensure that a default email address is configured in the Row Details section.



Add Email Addresses per Category

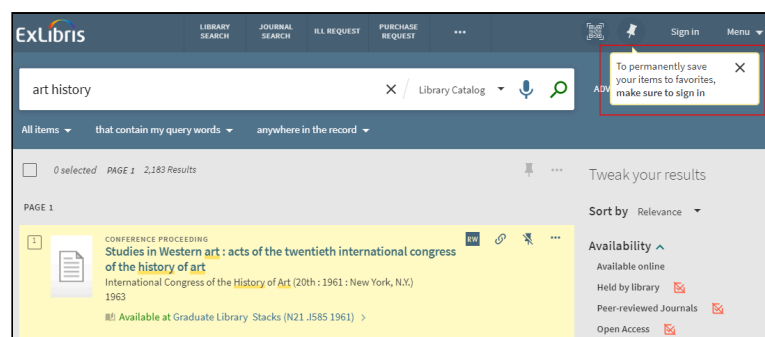
3. In your customization package, support the customization of the Feedback icon and Send button, and in addition, support the ability to add links to the Give Us Feedback dialog box via directives.

For more details, see [Configuring the Feedback Tool for Primo VE](#).

Provide Warning Message when Guests Add to Favorites (Idea Exchange)

November 2022

Guest users will now receive a message when adding records to favorites to let them know that these records are temporary and last during the session only. By signing in, users can save the favorites between sessions.



Guest Saved Record

Note

For mobile devices, the message appears at the bottom of the page.

Configuration Options

This enhancement is disabled by default for existing views, but it is enabled by default for new views. The following table lists the configuration options associated with the functionality.

Configuration Page	Description
View Configuration (Configuration >)	In the General tab, select the new Display Favorites Warning Message for Guests checkbox

Configuration Page	Description
Discovery > Display Configuration > Configure Views)	to enable the display of the warning message. For more details, see Configuring Discovery Views for Primo VE .
aria Labels code table (Configuration > Discovery > Display Configuration > Labels)	The following code was added for accessibility to indicate that the warning messages was closed: nui.aria.favorites.CloseMessage – Close message
Favorites Labels code table (Configuration > Discovery > Display Configuration > Labels)	The following codes were added to support the display of the warning and message: <ul style="list-style-type: none"> nui.favorites.guestSaveMessage – To permanently save your items to favorites, make sure to sign in nui.favorites.guestSaveMessageDismiss – Dismiss

Provide Direct Linking from Full Record

November 2022

As with the availability link in the brief results, users can now go directly to full text from the full record instead of being taken to the View Online section to choose from the listed providers. When this functionality is enabled, users are typically taken directly to the full text of the first entry in View Online section.

The screenshot shows a full record page for an article titled "The Master of ...": creating names for art history and the art market. The page includes a sidebar with navigation options like TOP, SEND TO, VIEW ONLINE, DETAILS, TAGS, LINKS, and CITATIONS. The main content area shows the article title, authors, and a list of linking options. The 'Available Online' link is highlighted with a red box and labeled 'Enabled: Direct link to provider'. The 'View Online' section is highlighted with a red box and labeled 'Disabled: Link to View Online'. Below the 'View Online' section, there is a 'Full text availability' section with a checkbox and text: 'ProQuest Pharma Collection New Platform', 'Available from 1996.', and 'Most recent 1 year(s) not available.'

Linking Options in Full Record

Configuration Options

This functionality is disabled by default. To enable this functionality, set the new **apply_direct_linking_settings_in_full_record** parameter to **true** on the Discovery Customer Settings page ([Configuration > Discovery > Other > Customer Settings](#)).

Note

Direct linking must also be enabled on the Direct Linking Configuration page ([Configuration > Fulfillment > Discovery Interface Display Logic > Direct Linking](#)) in Alma. Otherwise, direct linking is not enabled in the brief or full displays of the record.

Allow Configuration of CDI Linking Preferences

November 2022 (Updated January 6, 2023)

You can now set the preferred order of links to the electronic full text in CDI (Link in Record and Quicklinks) if more than one link is available. Prior to this release, this configuration option was available only for links using the link resolver. Note that this setting is separate from the link resolver settings because preferences are configured at the collection level for the link resolver, while they are configured at the platform level for CDI. For more details, see [Provider Preference Order for CDI Linking](#).

Note

This functionality will be fully supported with the CDI December 7 release.

Configuration Options

The new CDI linking preference options are configured on the Central Index and proxy set-up page ([Configuration > Discovery > Other > Central Index and proxy set-up](#)) and apply to single link display (Link in Record links and Quicklinks) as well as multiple links display (see [Display All Links](#) setting). If no preference is set, the default provider preference is alphabetical by provider. For more details, see [Configuring Central Index and Proxy Settings for Primo VE](#).

Central Index and proxy set-up

Registration

Search Configurations

Use Proxy

Featured Newspapers

Provider preference order for CDI linking

More Info

Add New Provider

No records were found.

Central Index and Proxy Set-Up Page

Display Collection Discovery for Specific Libraries / Institutions

August 2022

Previously, there was no way to control the display of collections for institutions in a consortium or for libraries by view in a single institution. With this enhancement, collections are now filtered by library as follows:

- On the Collection pages, only the collections/sub-collections that are associated with the relevant library are displayed.

- When searching for items from the Collections Lobby page, only the items that are associated with the relevant library are displayed.
- The collection path that displays for an item on the Full Display page, includes only the paths to collections that are associated with the relevant library.
- The More from the same collection area shows only items that are associated with the relevant library.

Configuration Options

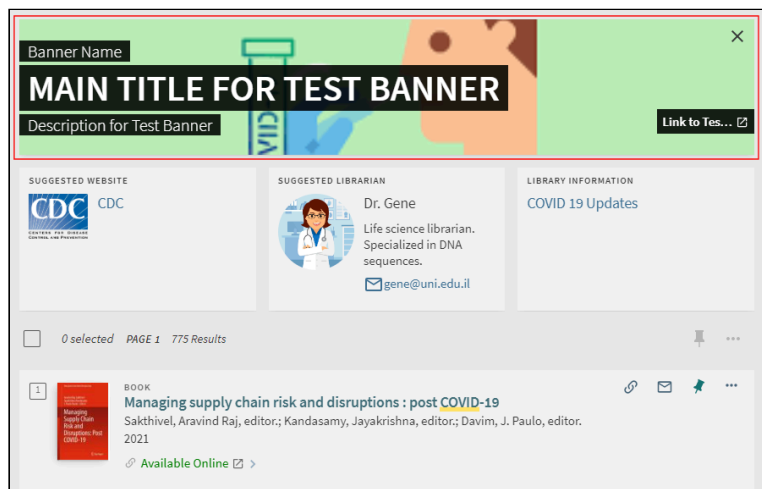
This functionality is disabled by default. Refer to the following table for configuration information.

Configuration Element	Description
Discovery Customer Settings mapping table (Configuration Menu > Discovery > Other > Customer Settings)	<p>Set the view_to_libraries_for_collection_discovery parameter to true to allow collections to be filtered by library/view.</p> <hr/> <p>Note</p> <p>You must also map your views to libraries in your institutions so that they can be filtered accordingly for collection discovery.</p> <hr/>
Primo view mapped into Alma libraries mapping table (Configuration Menu > Discovery > GetIt Configuration > Primo View to Libraries)	Use this mapping table to map the views to libraries in your institutions. For more details, see Configuring the Location Filter List for Get It .

New Resource Recommender Type - Banner

August 2022

The Banner Resource Recommender Type allows libraries to display a persistent banner that spans the entire page and appears above all other recommendations, regardless of priority and persistence. The banner displays the following information: name, title, description, and link.



New Persistent Banner

Users can click the **X** icon to dismiss the banner for the duration of the session.

Note

If more than one banner is configured and active, only the first banner in the list displays above all other applicable suggestions.

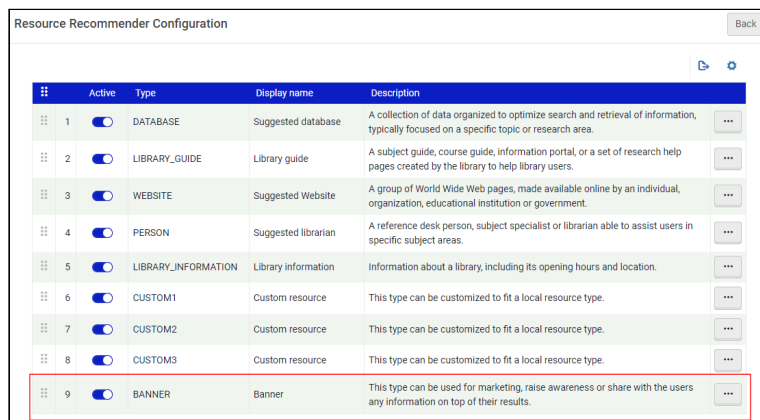
Analytics - Banner Resource Recommender Type

To support this functionality, the following actions have been added to the Action Usage subject area:

Group	Subgroup	Action	Description
Exploration	Resource Recommender	Click on recommended resource - banner	The user selected the banner or its link.
		Resource Recommender Banner appeared	The user performed a search for which the banner appeared.

Configuration Options

To support this functionality, the new Banner type has been added to the Resource Recommender Configuration page (**Configuration Menu > Discovery > Other > Resource Recommender Configuration**). For more details, see [Resource Recommender for Primo VE](#).



New Banner Type

The following table lists additional configuration options for this functionality.

Element	Description
Results Tile Labels code table	<p>The following code has been added to support the tooltip for the banner's X icon, which is used to close the banner for the remainder of the session:</p> <ul style="list-style-type: none"> results.banner.closeBanner – Close Banner

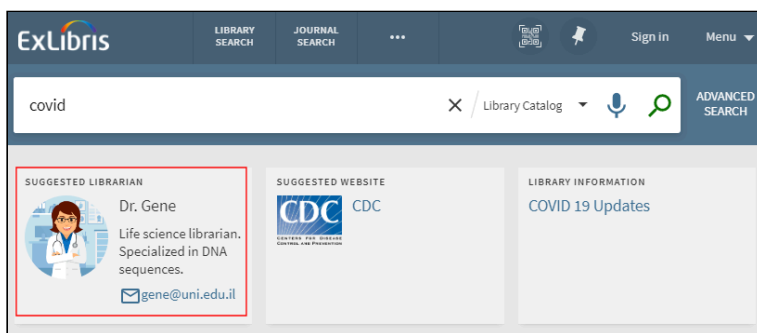
Element	Description
Aria Labels code table	<p>The following codes have been added to support this functionality in screen readers:</p> <ul style="list-style-type: none"> nui.aria.resRecomm.recommendedRsrc.type.label.banner – {Main Title}: {URL text} nui.aria.resRecomm.recommendedRsrc.type.label.closeBanner – Close Banner nui.aria.resRecomm.recommendedRsrc.type.label.bannerAlert – The library has recommended this resource that may interested you: {Main Title}

Support Persistent Suggestions in Resource Recommender

August 2022

Each resource type now allows you to display its recommendations for every search without having to match a searchable tag. These resources appear first, and if more than three suggestions are configured, you can view all persistent suggestions and the other matching suggestions by selecting the **See all suggested resources** link.

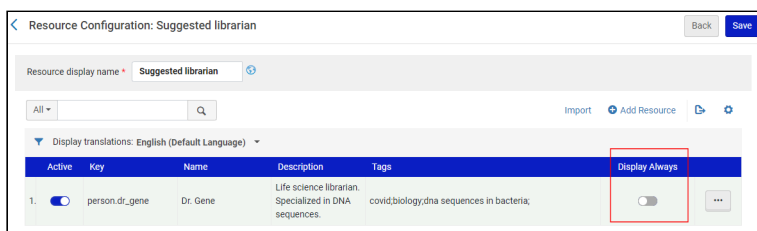
In the following example, the first suggestion on the left is persistent and appears first in the list of suggestions from Resource Recommender:



Persistent Suggested Librarian Resource Displayed First

Configuration Options

To Support this functionality, the **Display Always** column has been added to the Resource Recommender Configuration page (**Configuration Menu > Discovery > Other > Resource Recommender Configuration**) to enable persistence at the recommendation level. When selected, the suggestion displays for every search. The order in which it displays in the suggested results is determined by the priority of the suggestion's resource type.



Display Always Column - Resource Recommender Configuration

For more details, see [Resource Recommender for Primo VE](#).

Exclude eBooks from CDI Results - Phase 2 (NERS #6702)

August 2022

In November 2021, we added a configuration option to exclude eBooks from your CDI results. This option is useful if you prefer to use your own eBook catalog records (in your Primo local index) instead of the eBook records from CDI. Turning on this option filters all eBook records from the CDI results, both in the filtered and expanded searches.

With the second phase of this enhancement, we exclude CDI eBook records only for collections that have portfolios in Alma instead of filtering out all eBook records from the CDI results. Books from database collections will continue to appear in the CDI search results. For example, if you have active collections for Wiley or JSTOR books, these books are not returned by CDI, but the books from HathiTrust or other collections without portfolios in Alma are returned.

Note

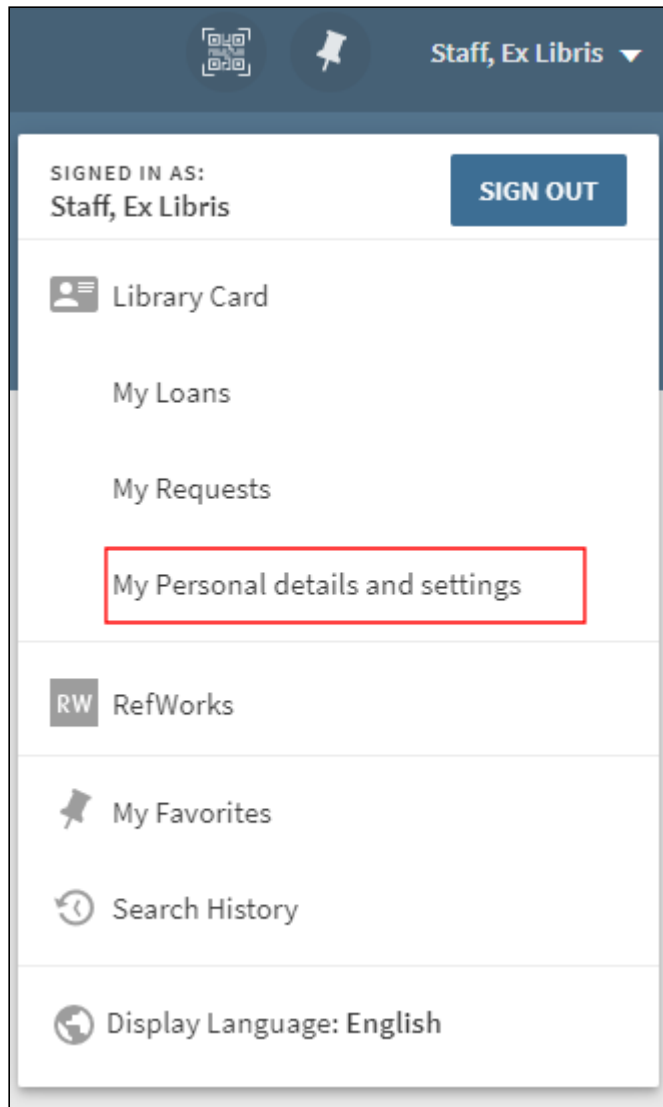
- The **Exclude CDI eBooks** option on the Define a Custom Search Profile page (**Configuration Menu > Discovery > Search Configuration > Search Profiles**) remains the same.
- The functionality will change automatically in CDI with the August 2022 release.
- When this option is turned on, the CDI books are removed from both the 'Filtered' and 'Expanded' searches for all collections that have portfolios in Alma. Only books affiliated with database collections that you have activated (for full text or search) are included in the CDI search results.
- This option will still display duplicates when a book record is available from both a database collection and a collection with portfolios (and they are part of the same merged record), regardless of your institution's activations.

User Settings for Persistent Search History

August 2022

Primo VE now allows signed-in users to configure whether a user's search history is retained between sessions and whether a user's search history is used for recent search suggestions. To enable this functionality, signed-in users can perform the following steps in the UI:

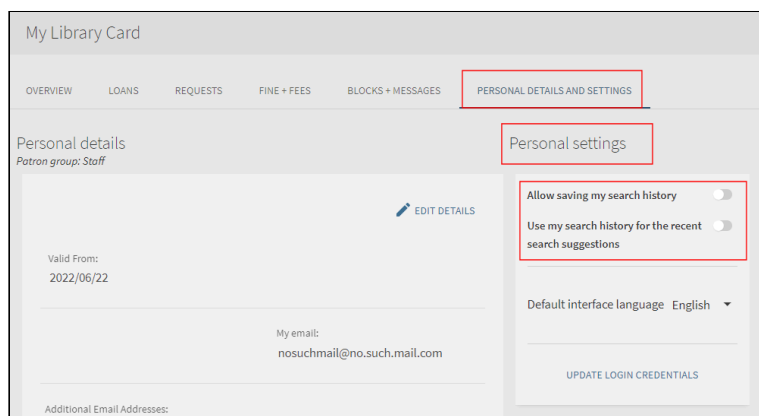
1. Select the new **My Personal Details and Settings** option in the User Area menu to open the **My Library Card > Personal Details and Settings** tab directly.



My Personal Details and Settings Option - User Area Menu

2. In the new **Personal Settings** section, configure the following new options:

- **Allow saving my history** – When selected, the user's search history is retained between sessions.
- **Use my search history for the recent search suggestions** – When selected, the user's search history is used to provide recent search suggestions.



Analytics - Persistent Search History

To support this functionality, the following actions have been added to the Action Usage subject area:

Group	Subgroup	Action	Description
General	General	Disable saving search history	The user disabled the Allow saving my search history option in My Library > Personal Details and Settings.
		Disable using search history for search suggestions	The user disabled the Use my search history for the recent search suggestions option in My Library > Personal Details and Settings.
		Enable saving search history	The user enabled the Allow saving my search history option in My Library > Personal Details and Settings.
		Enable using search history for search suggestions	The user enabled the Use my search history for the recent search suggestions option in My Library > Personal Details and Settings.

Configuration Options

This functionality is not enabled by default and requires configuration at the institution level. The following table lists the required and optional configuration associated with this functionality.

Configuration Element	Description
Discovery Customer Settings mapping table (Configuration Menu > Discovery > Other > Customer Settings)	<p>Configuration the following settings to enable persistent functionality in the UI:</p> <ul style="list-style-type: none"> • display_user_settings (new) – Set this field to true to allow users to enable/disable persistent functionality from My Library Card > Personal Details. This functionality is disabled by default. <p>This setting also enables the new My Personal details and settings option in the User Area menu.</p> <ul style="list-style-type: none"> • save_users_search_history (existing) – Set this field to true to display the Allow saving my search history option in the Personal details section and to allow signed-in users to save search history between sessions. • show_recent_search (existing) – Set this field to true to display the Use my search history for the recent search suggestions option in the Personal details section and to allow a user's search history to be used to provide recent search suggestions.
User Tile code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following code defines the label for the new option in the User Area menu:</p> <p>nui.esshelf.menu.userSettings – My Personal details and settings</p>

Configuration Element	Description
My preferences Tile code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following codes define the labels for the new options in the Personal Settings section on the Personal Details tab:</p> <ul style="list-style-type: none"> nui.mypref.label.save_history – Allow saving my search history nui.mypref.label.save_history_suggestions – Use my search history for the recent search suggestions
Error messages code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following code defines the label for the error message that displays if the user settings cannot be saved for any reason:</p> <p>nui.mypref.label.errorSavingSettings – Settings were not saved due to an internal server error; Please try again later</p>
Aria Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following codes support the use of screen readers for this functionality:</p> <ul style="list-style-type: none"> nui.aria.allowSavingHistory – Allow saving my search history nui.aria.useHistoryForRecent – Use my search history for the recent search suggestions nui.aria.myPersonalDetails – My Personal details and settings
Library card Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following codes define the labels for the new sections in My Library Card:</p> <ul style="list-style-type: none"> nui.detailsAndSettings.header – Personal details and settings nui.userSettings.header – Personal settings

reCaptcha Option for Export to Email Action and Give Us Feedback Tool

August 2022

Primo now allows you to add reCaptcha security when using the Export to Email action and providing feedback with the Give Us Feedback Tool.

The image shows a 'Give Us Feedback' form. At the top is a dark blue header with the text 'Give Us Feedback'. Below it is a 'Subject' dropdown menu with 'Report a Broken Link' selected. There is a large text area for 'Problem description (optional)'. Below that is a field for 'Enter your email (optional)'. At the bottom, a reCAPTCHA widget is highlighted with a red rectangular box. The widget contains a square checkbox with the text 'I'm not a robot' and the reCAPTCHA logo with the text 'reCAPTCHA Privacy Terms'. A blue circular button with a white 'X' is located at the bottom right of the form.

reCaptcha Enabled in Give Us Feedback Tool

Configuration Options

reCaptcha is not configured out of the box. Please refer to the following table for configuration details. For more details, see [Configuring reCaptcha for Primo VE](#).

Configuration Element	Description
Captcha Keys mapping table (Configuration Menu > Discovery > Other > Captcha configuration)	<p>This new mapping table enables the reCaptcha functionality for the Export to Email action and the Give Us Feedback Tool. To enable reCaptcha in Primo VE:</p> <ol style="list-style-type: none"> 1. Enter the following URL to register your institution and to create your reCaptcha site and secret keys: <code>https://www.google.com/recaptcha/admin/create</code> 2. Open the Captcha Keys mapping table and type the associated key in the following fields: reCaptcha Site key and reCaptcha Secret key. 3. Save your changes
Send Email and Sms Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following codes have been added to this code table to customize/translate the labels associated with reCaptcha:</p> <ul style="list-style-type: none"> • captcha.notselected – *Please Type CAPTCHA Again

Configuration Element	Description
	<ul style="list-style-type: none"> captcha.invalidSiteKey – *reCaptcha Site key is invalid - please check the configuration captcha.publickey – *Public Key Configuration Is Missing captcha.privatekey – *Private Key Configuration Is Missing

Option to Set Secondary Resource Type in Facets and Pre-filters

August 2022

Previously, you could assign only one resource type to a record, which limited the search and facets of resources that fell under multiple categories (such as conference proceedings on ebook, dissertations on audio CD, or collections of archival materials that consist of images, and so forth). With this enhancement, you now have the ability to assign secondary resource types to records to allow these records to be found using facets and search pre-filters. Note that these records will continue to display their main resource type only.

Note

Additional resource types cannot be added to Database and Collection resource types because of the manner in which they are calculated.

Configuration Options

To support this functionality, the new Secondary Resource Type page ([Configuration Menu > Discovery > Search Configuration > Secondary Resource Type](#)) enables you to assign an additional resource type to records to allow them to be found with a secondary resource type.

Enabled	Main resource type	Secondary resource type	Updated by
<input checked="" type="checkbox"/>	Books	Microform	ex_Limpl

List of Configured Secondary Resource Types

For example, if the following secondary resource type is configured, all records matching its criteria are indexed with the **Microform** resource type so that they are included for search and facets only. For more details, see [Configuring Secondary Resource Types for Primo VE](#).

Note

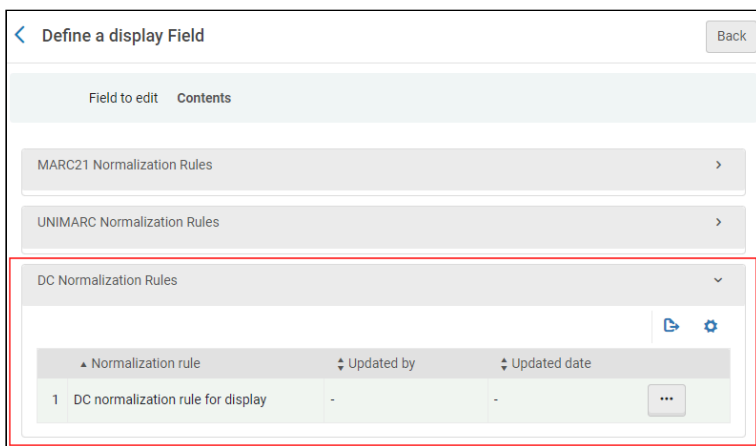
For consortia:

- If secondary resource type rules are set at the IZ level, they are applied to IZ records.
- If the rules are set in the NZ, they are applied to all NZ records

Support Normalization of Display and Local Fields for Dublin Core

August 2022

With this enhancement, customers can now create DC normalization rules to modify the display and search of Display and Local fields on the Manage Display and Local Fields page ([Configuration Menu > Discovery > Display Configuration > Manage display and local fields](#)).



Define a Display Field Page

As with MARC normalizations rules, you can configure only the display rules for Display fields, but with Local fields, you can configure both the display and search/facet rules. For more details, see [Managing Display and Local Fields for Primo VE](#).

The syntax that is used for the DC normalization rules is similar to that used for other Display and Local fields. It is recommended that you use the templates provided for the fields as a guide. The following example shows the default rules used to display the Creator field:

```
rule "prima_display creator- dcterms:creator"
  when
    DCMI is "dcterms"."creator"
  then
    create operational."prima_display"."creator" with
    DCMI."dcterms"."creator"
end
rule "prima_display creator - dc:creator"
  when
    DCMI is "dc"."creator"
  then
```

```
DCMI."dc"."creator"  
end  
  
create operational."prima_display"."creator" with
```

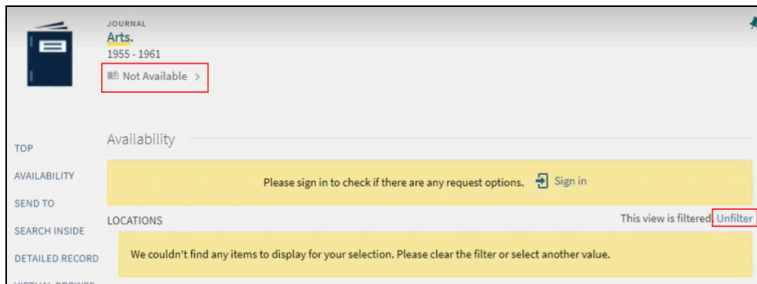
Defaults DC Rules for Creator Field

For more details, see [Configuring Normalization Rules for Display and Local Fields](#).

Support Location Filter in Availability Statement

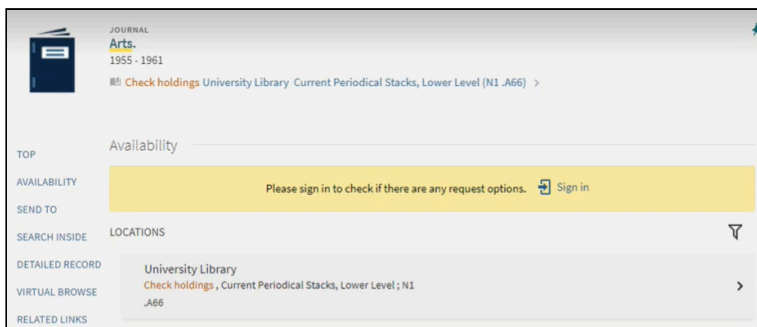
August 2022

Previously, if locations were filtered in Get It using the Primo View Mapped into Alma Libraries page (**Configuration Menu > Discovery > GetIt Configuration > Primo View to Libraries**), the filtered locations appeared in the availability statement that displays in the brief display lines on both the Brief Results and Full Display pages. With this enhancement, the availability statement displays the same locations that are visible in Get It (depending on whether the locations are filtered or unfiltered).



Filtered Availability Statement

If the **Unfilter** option is selected in Get It, the previously filtered locations appear in the availability statement.



Unfiltered Availability Statement

Configuration Options

No additional configuration is necessary. For more details, see [Configuring the Location Filter List for Get It](#).

Support Filtering of Custom Languages in Advanced Search

August 2022

Previously, custom languages were supported only under the Language field of the record's full details and under the Language facet in the results. With this enhancement, you can now configure and filter Advanced Searches by a custom language.

The screenshot shows the 'Search Criteria' interface. Under 'Search for:', 'Library Catalog' is selected. In the 'Search filters' section, the first filter is set to 'Any field contains'. The 'Material Type' dropdown is open, showing 'Language' selected, with 'Altaic (Other)' chosen from the list. The 'Start Date' and 'End Date' fields are also visible, each with 'Day', 'Month', and 'Year' dropdowns. At the bottom, there is a 'SEARCH' button and a summary of the search criteria: 'Any field contains AND Any field contains'.

Advanced Search Page - Language Filter

Configuration Options

This functionality requires you to add the language's code to the Advanced Search Languages Labels code table () and to add the language to the Language filter in Advanced Search. For more details, see [Configuring Austlang and Custom Languages for Primo VE](#).

Support Alphabetic Sort of Subjects in Record's Full Details

August 2022

The subjects that display in the record's full details can now be sorted alphabetically by subject. For example:

<p>Details</p> <p>Title Merchant organization and maritime trade in the North Atlantic, 1660-1815 Creator Janzen, Olaf Uwe, 1949- > International Maritime Economic History Association. > International Economic History Congress (12th : 1998 : Seville, Spain). ></p> <p>Subject Merchant marine -- History > Merchant marine -- North Atlantic Ocean -- History > Shipping -- North Atlantic Ocean -- History > North Atlantic Region -- Commerce -- History ></p> <p>Genre Merchant marine History Congresses.</p> <p>Disabled (default)</p>	<p>Details</p> <p>Title Merchant organization and maritime trade in the North Atlantic, 1660-1815 Creator Janzen, Olaf Uwe, 1949- > International Maritime Economic History Association. > International Economic History Congress (12th : 1998 : Seville, Spain). ></p> <p>Subject Merchant marine -- History > Merchant marine -- North Atlantic Ocean -- History > North Atlantic Region -- Commerce -- History > Shipping -- North Atlantic Ocean -- History ></p> <p>Genre Merchant marine History Congresses.</p> <p>Enabled</p>
--	---

Subject Sort Comparison

Configuration Options

This functionality is disabled by default. To enable it, set the new **subjects_alphabetical_sort_fullDisplay** customer parameter to **true** on the page (**Configuration Menu > Discovery > Other > Customer Settings**).

Ability to Include or Exclude Full Text Matches in CDI

August 2022

Previously, the ability to exclude full text matches in CDI defaulted to the following option for new and existing views: **Search in FT: Yes (Always)**. With this enhancement, new and existing views now default to the following option, which does not search full text in CDI: **Search in FT: No (Always)**. For more details regarding these options,

see [Configuring Search Profiles for Primo VE](#).

Give Us Feedback Tool (NERS)

May 2022

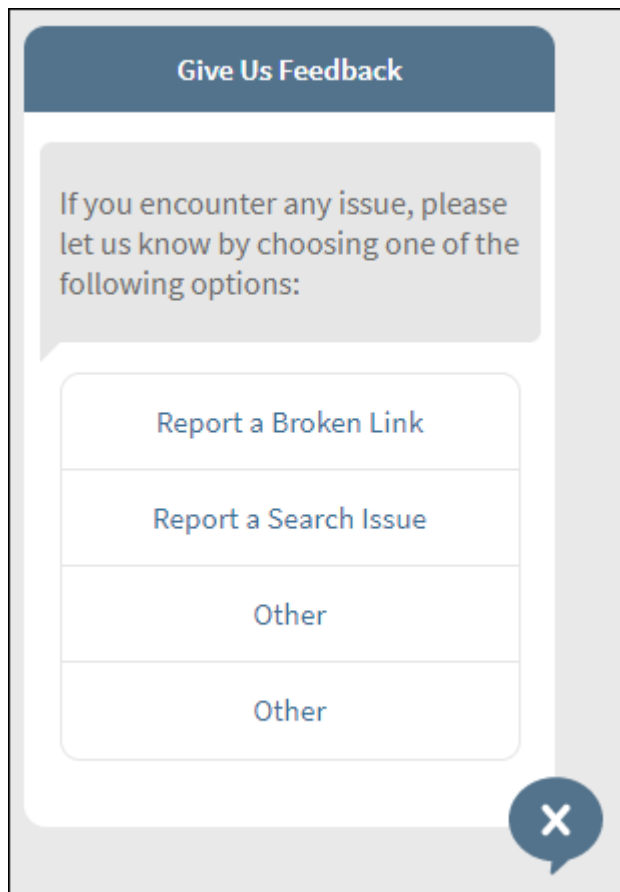
Primo VE now allows end users to report an issue or provide feedback to the library. Once enabled, end users can perform the following steps to send a letter to the feedback manager at the library:

1. To open the feedback tool, select the feedback icon



, which displays at the bottom right corner of the UI. For mobile devices, select **Give Us Feedback** after selecting the ellipsis at the top right corner.

2. Select the type of issue (subject) that you are reporting. The institution can configure and display a maximum of four issue types.



Select Issue Type - Four Issue Types Displayed

3. Specify the following information:

Give Us Feedback

Subject
Report a Search Issue ▼

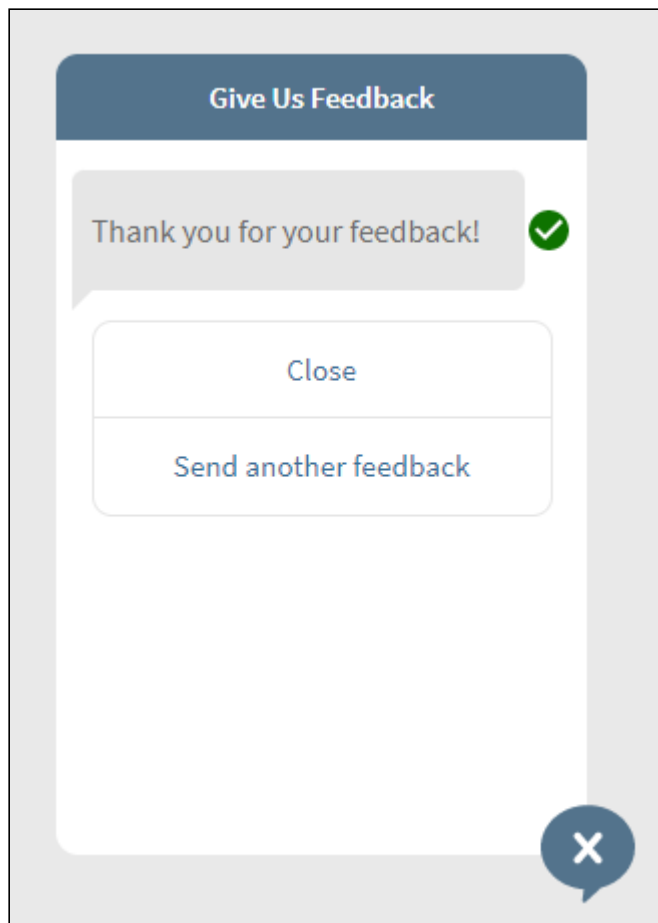
Problem description (optional)

Enter your email (optional)

➤ SEND

Specify Feedback Details

- **Subject** – Update the issue type if different from what was entered in the previous step.
 - **Problem description** – Enter the description of the issue or feedback.
 - **Email** – Specify your email address to allow the feedback team to get back to you in case more information is needed to resolve the issue or to just let you know that the issue has been received or resolved.
4. Select **Send** to send the feedback. The following message displays if the feedback is successfully sent to the feedback manager.



Feedback Sent Successfully

5. To close the tool, select either **Close** or the **X** icon. If you want to send another feedback, select **Send another feedback**.

The feedback email includes the following information if provided: sender's email, description, UI page's URL, browser, and device. For example:

Subject: New feedback received from a Primo user - Report a Broken Link

Hello,

You got a new feedback from Jimmy.Johns@gmail.com.

Problem Description: Link is broken in the first record of the search results.

Relevant URL: https://na01.alma.myinst.com/discovery/search?query=any,contains,covid%20therapeutics&tab=Everything&search_scope=MyInst_and_CI&vi

Browser: Google Chrome

Device: Desktop

Thank you

* Please note we make the best effort to ensure that this message is error and

virus free.

If you don't trust the sender of this message do not click on any of the above links, respond to the email, or provide any sensitive information.

Sample Feedback from User

Note

The browser and device information is not included if the user does not provide a return email address in the feedback form.

Analytics - Feedback Tool

To support this functionality, the following actions have been added to the Action Usage subject area:

Group	Subgroup	Action	Description
General	Report a Problem	Click on Give Us Feedback	The user opened the feedback tool.
		Choose category 1	The user selected category 1 (code = default.report.option1).
		Choose category 2	The user selected category 2 (code = default.report.option2).
		Choose category 3	The user selected category 3 (code = default.report.option3).
		Choose category 4	The user selected category 4 (code = default.report.option4).
		Send feedback	The user sent a feedback.
		Send another feedback	The user selected the Send another feedback option.
		Close the Give Us Feedback window	The user closed the feedback tool by either selecting Close or the X icon.
		Send message was failed due to server error	The user sent a feedback and received an error message.

Configuration Options

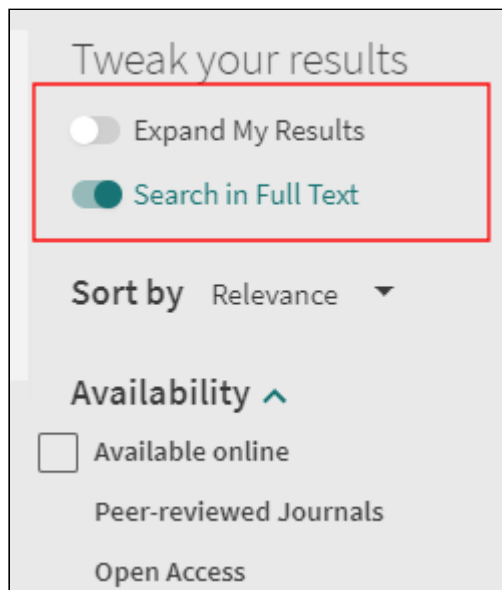
This feature is not enabled by default. The following table lists the configuration options associated with this functionality. For more details, see [Configuring the Feedback Tool for Primo VE](#).

Element	Description
Report a problem widget configuration page (Configuration Menu > Discovery > Other > Report a problem widget configuration)	This new page allows you to activate and configure this functionality at either the institution or view level.
Report a Problem Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	This new code table allows you to customize and translate the labels and error messages associated with the Feedback Tool.
aria Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	This code table includes new codes that allow you to customize and translate the labels and tips that provide accessibility for this functionality.
Alma Letters Configuration (Configuration Menu > General > Letters > Letters Configuration)	The new Report a Problem Letter letter allows you to customize the format and content of the letter. For more details, see Configuring Alma Letters .

Ability to Include or Exclude Full Text Matches in CDI

May 2022

Users now have the ability enable/disable searches within full text to increase performance and to provide a more focused results set. When end user selection is enabled for this feature, the **Search in Full Text** option displays for searches that include the Central Index scope.



Full Text Match and User Override Enabled

Note

- The user's setting of the **Search in Full Text** slider is persistent for the entire session and applies for all searches in CDI scopes even if the user signs in after changing this setting. If Primo VE's UI page is refreshed, this slider returns to its default setting.
- In addition, the **Expand My Results** option has been changed from a checkbox to a slider.

Analytics - Include/Exclude Full Text Matches

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

Group	Subgroup	Action	Description
Results List	General	Search CDI FullText - Activate	The user enabled searches in full text.
		Search CDI FullText - Deactivate	The user disabled searches in full text.
		The name of the Expand CDI Results (Checked) action has been changed to Expand My Results - Activate because this action is now initiated with a slider.	The user has elected to expand results to also include CDI records that do not have full text.
		The name of the Expand CDI Results (Unchecked) action has been changed to Expand My Results - Deactivate because this action is now initiated with a slider.	The user has elected to limit results only to CDI records that have full text.

Configuration Options

By default, this capability is disabled and full text is always checked for matches. The following table describes the configuration options to enable this functionality.

Element	Description
Define a Custom Search Profile page (Configuration Menu > Discovery > Search Configuration > Search Profiles)	<p>For search scopes that include the CDI (Central Index), a new option has been added to enable the following options for including/excluding full text matches in CDI records:</p> <ul style="list-style-type: none"> • Search in FT: Yes (Always) – Searches always check full text for matches in CDI records and there is no end user option to disable it. This is the default option. • Search in FT: Yes (End-user selection) – Searches always check full text for matches in CDI records, but end users have an option to disable it. • Search in FT: No (Always) – Searches never check full text for matches in CDI records and there is no end user option to enable it.

Element	Description
	<ul style="list-style-type: none"> • Search in FT: No (End-user selection) – Searches never check full text for matches in CDI records, but end users have an option to enable it. <p>For more details, see Configuring Search Profiles for Primo VE.</p>
<p>Results Tile Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)</p>	<p>The following codes have been added to support the customization and translation of labels associated with this feature:</p> <ul style="list-style-type: none"> • <code>nui.expandresults.tooltip.active</code> – Deactivate Expand My Results • <code>nui.expandresults.tooltip.inactive</code> – Activate Expand My Results • <code>nui.cdiFTsearch</code> – Search in Full Text • <code>nui.cdiFTsearch.tooltip.active</code> – Deactivate Search in Full Text • <code>nui.cdiFTsearch.tooltip.inactive</code> – Activate Search in Full Text
<p>aria Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)</p>	<p>The following codes have been added to provide accessibility for this functionality:</p> <ul style="list-style-type: none"> • <code>nui.aria.expandresults.active</code> – Deactivate expand my results • <code>nui.aria.expandresults.inactive</code> – Activate expand my results • <code>nui.aria.cdiFTsearch.active</code> – Deactivate search in full text • <code>nui.aria.cdiFTsearch.inactive</code> – Activate search in full text

Pickup Locations Sorted for Requests

May 2022

When placing requests, the pickup locations are now sorted alphabetically. If campuses are configured, the list of pickup locations is sorted alphabetically by campus, and under each campus, its associated locations are also sorted alphabetically. If the person requesting the item is associated with a specific campus, that campus appears first in the list, followed by the other campuses in alphabetical order.

Request Type Request Booking


PERSONAL DELIVERY


Work Address


THE MAIN CAMPUS

Education Library

Main Library

 Pickup Date ▼

 RESET FORM

 SEND REQUEST

Locations Sorted Alphabetically by Campus

Configuration Options

This functionality is disabled by default. To enable this functionality, set the **alphabetical_sort_pickup_inst_lib** parameter to **true** in the Discovery Customer Settings mapping table ([Configuration Menu > Discovery > Other > Customer Settings](#)).

Display Multiple Links for CDI in Full Display (NERS)

April 2022

Instead of Primo VE displaying a single preferred link from CDI, this enhancement allows users to choose from other options to view full text in the View Online section of the record's full display. When this functionality is enabled and CDI returns multiple linking options to view full text, the **Show More** link appears under the preferred linking option.

View Online

Full text availability:

DOAJ Directory of Open Access Journals - Not for CDI Discovery <small>■ The journals within 'Directory of Open Access Journals' do not generally link at the article level, linking is to the home page of the journal. You may have to search for the article again on the source platform. Smaller articles e.g. letters, brief reports, conference abstracts etc. are sometimes bundled into single PDF's which makes correct linking impossible. Access to the above journal is freely available on a non-subscription basis. The Library has no control over access which may be changed or removed without notice at any time. 14/11/2016.</small>	SHOW LICENSE	🔗
Gale Academic OneFile <small>Available from 01/01/2012.</small>	SHOW LICENSE	🔗
ROAD: Directory of Open Access Scholarly Resources <small>Available from 2008. ■ Access to the above e-resource is freely available on a non-subscription basis. The Library has no control over access which may be changed or removed without notice at any time. The journals within 'ROAD: Directory of Open Access Scholarly Resources' do not generally link at the article level, linking is to the home page of the journal. You may have to search/browse for the article again on the source platform.</small>	SHOW LICENSE	🔗
EBSCOhost Academic Search Complete <small>Available from 01/07/2009.</small>	SHOW LICENSE	🔗

Show more ▾

Multiple Links Collapsed in View Online - No Link to Resource Link from CDI

Selecting the **Show More** option displays additional link options that are grouped in the following order if they exist:

1. Direct links from CDI (excluding open access links) return in the following fields of the PNX:
 1. **links/linktorsrc** field – Only one of these fields is permitted, and if provided, it includes either an IEDL link or a special template.

and/or:

 2. **links/linktorsrcadditional** – Multiple occurrences of this field are permitted, and each includes an additional direct link from CDI. These links are sorted by provider, which is returned in the **\$\$G** subfield.
2. Alma link resolver:
 1. OpenURL links from Alma return in the **links/openurladditional** field, which is limited to a single field.
 2. OpenURL related services.
3. Open Access links from CDI return in one or more **links/linktorsrcadditional** fields. Open access records have the **\$\$H** subfield set to **free_for_read**. These links are sorted alphabetically by provider name, which is returned in the **\$\$G** subfield.

Note

If the **Do not proxy Open Access records** option is enabled on the Central Index and Proxy Set-Up page ([Configuration Menu > Discovery > Other > Central Index and proxy set-up](#)) and CDI returns multiple links, Primo VE determines whether a link is open access only if the **\$\$H** subfield is set to **free_for_read**.

The following example shows the expanded options with the group headings defined:

View Online

Full text availability:

Links from CDI

Access content in ProQuest

Links from Alma Link Resolver

DOAJ Directory of Open Access Journals - Not for CDI Discovery

The journals within 'Directory of Open Access Journals' do not generally link at the article level, linking is to the home page of the journal. You may have to search for the article again on the source platform. Smaller articles e.g. letters, brief reports, conference abstracts etc. are sometimes bundled into single PDF's which makes correct linking impossible.

Access to the above journal is freely available on a non-subscription basis.

The Library has no control over access which may be changed or removed without notice at any time. 14/11/2016.

SHOW LICENSE

Gale Academic OneFile

Available from 01/01/2012.

SHOW LICENSE

ROAD: Directory of Open Access Scholarly Resources

Available from 2008.

Access to the above e-resource is freely available on a non-subscription basis.

The Library has no control over access which may be changed or removed without notice at any time.

The journals within 'ROAD: Directory of Open Access Scholarly Resources' do not generally link at the article level, linking is to the home page of the journal. You may have to search/browse for the article again on the source platform.

SHOW LICENSE

EBSCOhost Academic Search Complete

Available from 01/07/2009.

SHOW LICENSE

Open Access Links from CDI

Access content in Directory of Open Access Journals

Show less ^

Multiple Links Expanded in View Online - No Related Services

Configuration Options

This functionality is disabled by default. For information on how to enable this functionality and configure related settings, see the following table.

Configuration Page	Description
View Configuration (Configuration Menu > Discovery > Display Configuration > Configure Views)	<p>When selected, the new Display all links in View Online section option instructs CDI to return all available full text links so that they are selectable in a record's full display.</p> <p>If disabled, CDI returns only the preferred link.</p>
GetIT! Tab1 Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following codes define the labels for showing more or less links at a time:</p> <ul style="list-style-type: none"> nui.getit_full.multiple_showmore – Show more nui.getit_full.multiple_showless – Show less <p>The following codes allow you to add a section heading for each type of link:</p> <ul style="list-style-type: none"> nui.getit_full.multiple_linktorscr_subsc – <blank> nui.getit_full.multiple_linkresolver – <blank> nui.getit_full.multiple_linktorscr_oa – <blank>
Aria labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	<p>The following code are used for accessibility:</p>

Configuration Page	Description
	<ul style="list-style-type: none"> nui.aria.fulldisplay.multiple.showmore – Show more links nui.aria.fulldisplay.multiple.showless – Show less links
Calculated Availability Text Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	delivery.code.fulltext_multiple – Available Online

Custom RIS Mapping

April 2022

You can now configure how RIS fields are mapped when users perform any of the following export actions: Export to RIS, BibTeX, and EndNote.



RIS Format Export Actions

Configuration Options

The new Export Mapping for the RIS, EasyBib, and EndNote Actions mapping table allows you to customize the default mapping used to export records to RIS format. For more details, see [Export Mappings for the RIS, EasyBib, and EndNote Actions](#).

RIS Tag	PNX Section 1	PNX Field 1	PNX Section 2	PNX Field 2	Multiple Occurrences?	Normalization Regexp
1 AU	addata	au	addata	addau	<input checked="" type="checkbox"/>	(-)%\$!\$Q.-:true
2 CY	addata	cop			<input type="checkbox"/>	
3 DO	addata	doi			<input type="checkbox"/>	
4 EP	addata	epage			<input type="checkbox"/>	
5 ET	addata	edition			<input type="checkbox"/>	
6 ID	control	recordid			<input type="checkbox"/>	
7 IS	addata	issue			<input type="checkbox"/>	

Export Mapping for the RIS, EasyBib, and EndNote Actions Mapping Table

Group Locations by Library in Get It

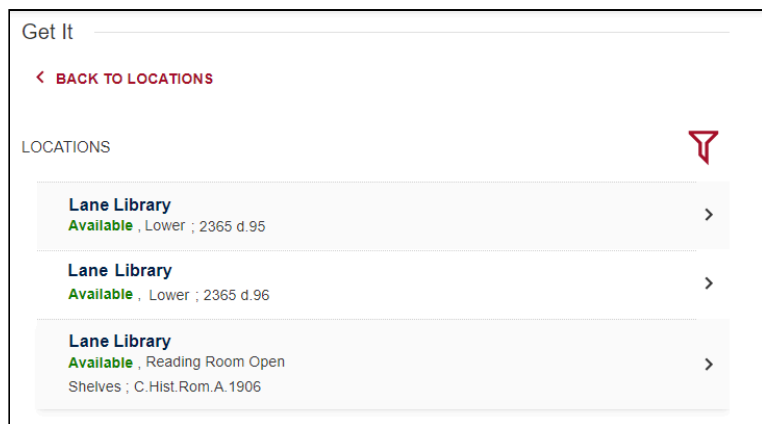
April 2022

If your institution has many libraries that hold the same item at different locations, you can now group these locations by library in Get It.



List of All Libraries in Get It

Users can then select a library to display all available locations for that library. If a library has only one location, users are directed to that location's items.



List of a Library's Locations in Get It

Configuration Options

This functionality is disabled by default. Refer to the following table for information on how to enable this functionality and to make other related configurations.

Configuration Page	Description
Discovery Customer Settings mapping table (Configuration Menu > Discovery > Other > Customer Settings)	<p>When the new getit_group_by_library parameter is set to true, the available libraries are listed in alphabetical order in Get It if there is more than one available library with holdings. Otherwise, Get It displays all available locations in alphabetical order as it did previously.</p> <p>The default setting is false, which does not group locations by library.</p> <hr/> <p>Note</p> <p>This functionality is not supported in the How to Get It and GetIt Other sections.</p> <hr/>

Configuration Page	Description
GetIT! Tab1 Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	The following new code defines the group label for the list of libraries in Get It: <ul style="list-style-type: none"> nui.locations.headerLibraries – Libraries

Restricted Search Groups for Other Indexes

April 2022

With this enhancement, you can limit searches of Deep Search and Search Webhook scopes to users that are within the following restrictions: IP address, on campus, restricted, or user group. Users who do not meet these restrictions receive the following message:

```
You must be signed-in or on campus to search in this resource.
```

Configuration Options

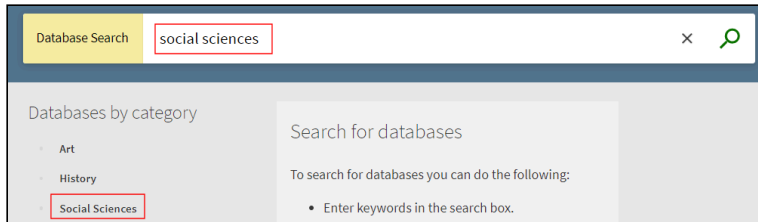
Out of the box, this functionality is disabled. Refer to the following table for configuration information.

Configuration Page	Description
Define Primo VE Webhook Search Scope page (Configuration Menu > Discovery > Search Configuration > Search Profiles > Other Indexes)	Edit your Search Webhook index and select the Define allowed users link to open the new Allowed Users page, which allows you to add user restriction rules to the scope. For more details, see Defining Allowed Users for Other Indexes .
Define Primo VE Deep Search Scope page (Configuration Menu > Discovery > Search Configuration > Search Profiles > Other Indexes)	Edit your Deep Search index and select the Define allowed users link to open the new Allowed Users page, which allows you to add user restriction rules to the scope. For more details, see Defining Allowed Users for Other Indexes .
Error Messages Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	The following code defines the error message that displays when users do not have access to the index: <ul style="list-style-type: none"> nui.search.tnsearch.error.authorization – You must be signed-in or on campus to search in this resource.

Expand Database Searches to DB Categories (NERS #7199)

March 2022

In the previous release, database searches were expanded to all fields (such as subject and author). With this release, the expanded DB search functionality also allows users to search by DB category name.



Expanded DB Search - Support DB Categories

Configuration Options

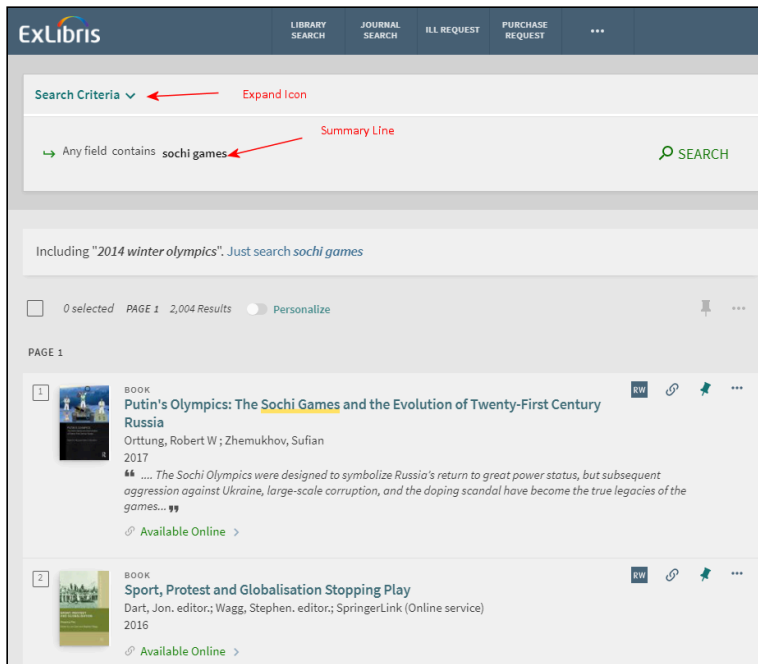
The Expanded DB Search feature was enabled by default for all customers in the previous release, but further configurations are necessary to allow searching by DB category name. The following table lists the configuration settings associated with this functionality. For more details, see [Configuring Database Search for Primo VE](#).

Element	Description
Discovery Customer Settings mapping table (Configuration Menu > Discovery > Other > Customer Settings)	The expanded_db_search parameter allows you to enable/disable this feature, which was enabled by default in the previous release. If you prefer searching by title only, set this parameter to false .
Define a Local Field page (Configuration Menu > Discovery > Display Configuration > Manage display and local fields)	The db_categories field has been added as a new local field, which defines the normalization rule used to index the DB categories for searching. For more information, see Configuration Options for Expanded DB Searches . <hr/> Note Re-indexing is required after enabling this local field. Otherwise, only new or modified records will be searchable by DB category. <hr/>

Advanced Search - Improved Visibility of Search Results (NERS #7265)

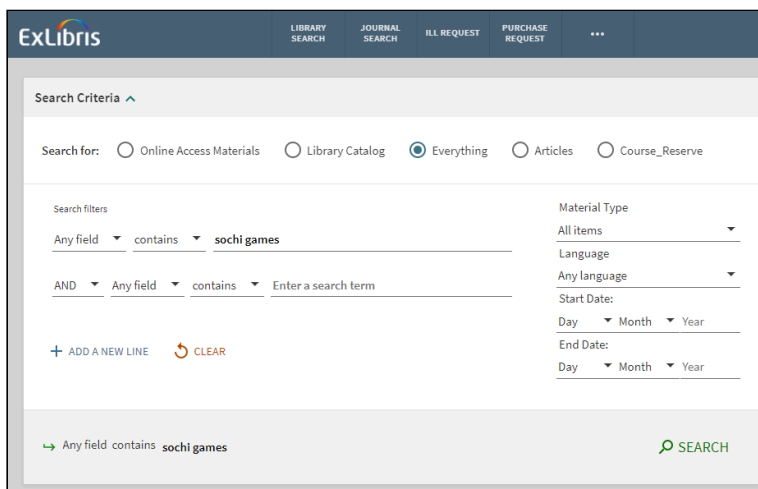
March 2022

After performing an advanced search, the Search Criteria section is collapsed so that search results display more prominently on the page, especially for mobile devices, tablets, and smaller laptops. Users can quickly make changes to their current search by editing fields in the Summary line and then selecting the **SEARCH** button.



Collapsed Search Criteria Section on Advanced Search Results Page

If users would like to make more significant changes to their search query, they can select the Expand icon to display the Search Criteria section as it was displayed previously.



Search Criteria Section Expanded

Note

Currently, when switching from simple search to advanced search, the Search Criteria section is collapsed. With the April 2022 release, the Search Criteria section will be expanded after switching to advanced search to allow users to modify their queries more conveniently.

Configuration Options

This functionality is enabled for you. The following table lists configuration associated with this functionality.

Element	Description
Search Tile Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	The following code was added for the display label of the Search Criteria section on the Advanced Search page: <code>nui.search-advanced.searchCriteria – Search Criteria</code>
aria Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	To support accessibility, the following code was added for the display label of the Search Criteria section on the Advanced Search page: <code>nui.aria.search.searchCriteria – Search Criteria</code>

Related Titles - Group by Relation Type and Sort by Title

March 2022

Previously, the containing record displayed the related titles of records that were cataloged with the MARC 76X-78X and 8XX fields. With this enhancement, the related titles are now grouped by relation type (such as **Contains**) and sorted alphabetically by title under the following fields in the record's details: **Related titles**, **Series**, and **Is Part Of**. For more information on linking records in Alma, see [Using the MARC Linking Fields for Related Records](#).

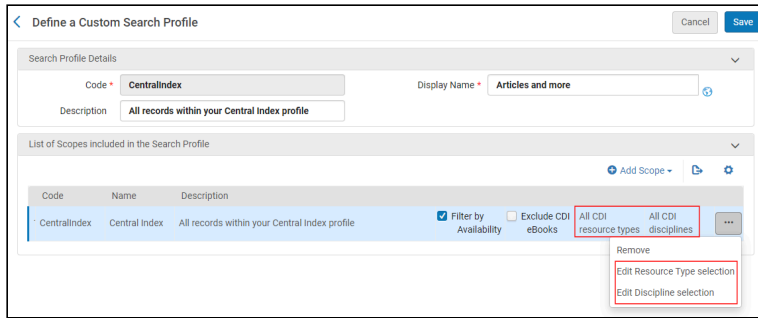
Details	
Title	Reclams Universal-Bibliothek.
Contributor	Philipp Reclam Junior > Verlag Philipp Reclam jun. Leipzig > Verlag Philipp Reclam >
ContentType	Monografische Reihe
Description	Ersch. teils auch als Online-Ausg
Related titles	Units : Reclams Universal-Bibliothek, 8408, Deutsche Literatur. - 1991 (1992). > Units : Reclams Universal-Bibliothek, 8409, Deutsche Literatur. - 1992 (1993). > Units : Reclams Universal-Bibliothek, 8870, Deutsche Literatur. - 1993 (1994). > Contains : "Elle ist des Witzes Weile" : eine Auswahl aus den Texten > Contains : Aber ein Sturm weht vom Paradiese her : Texte zu Walter Benjamin > Contains : Absichten und Einsichten : Texte zum Selbstverständnis zeitgenössischer Autoren > Contains : Absurda comica oder Herr Peter Squentz : Schimpfspiel > Contains : Adorno-ABC > Contains : Agnes Grey > Contains : Agricola : lateinisch und deutsch > Contains : Aias : griechisch/deutsch > Contains : Aisthesis : Wahrnehmung heute oder Perspektiven einer anderen Ästhetik ; Essais > Contains : Albert Camus : eine Einführung in Leben und Werk > Contains : Alexander Puschkin - Leben als Kunstwerk : Leben als Kunstwerk > Contains : Alexanderroman : mittelhochdeutsch/neuhochdeutsch > Contains : Alfred Andersch > Contains : Alles Gewordene hat Geschichte : die Schule der ANNALES in ihren Texten : 1929-1992 > Contains : Althochdeutsche poetische Texte : althochdeutsch - neuhochdeutsch > Contains : American political speeches > Contains : Amerikanische Porträts >
	SHOW ALL

Related Titles Grouped by Relation Type and Sorted

Specialized Search Scopes for CDI

March 2022

Previously, you could define search scopes that returned all matching collections from CDI. With this enhancement, you have the ability to limit CDI search profiles to specific resource types (such as videos) and/or disciplines (such as visual arts) on the Define a Custom Search Profile page ([Configuration Menu > Discovery > Search Configuration > Search Profiles](#)). For more details, see [Defining Specialized Search Scopes for CDI](#).



Selective Resource Types and Disciplines Configuration

Note

You can assign a maximum of five resource types and five disciplines for each specialized scope.

Improved CSL Mapping - Differentiate Authors and Creators

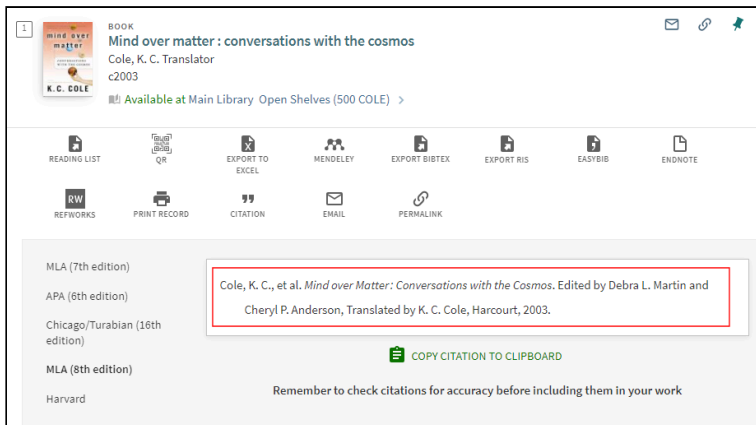
March 2022

Previously, there was no distinction made between Author and Contributor names when creating a record's citation. With this enhancement, the Citation export action now includes the role (such as editor or illustrator) if defined in MARC 100 or 700 subfield **e** so that the contributions of each author/contributor is indicated in the citation.

For example, if the source record has the following authors and contributors:

```
100 1# $$a Cole, K. C. $$e Translator
700 1# $$a Martin, Debra L., $$e Editor.
700 1# $$a Anderson, Cheryl P., $$e Editor.
```

Its citation appears as follows in the MLA (8th edition) format:



Example Citation in MLA (8th edition) Format

The following table shows the mapping of the supported role in the source record to its display in the citation.

Field	MARC21 Field	Citation Role
Creator	100 e = Editor or Editor of compilation 100 e = Illustrator 100 e = Interviewer 100 e = Translator 100 e = Director 100 e = Composer	Editor Illustrator Interviewer Translator Director Composer <hr/> Note If none of the above are sent, author/contributor roles do not appear in the citation. <hr/>
Contributor	700 e = Editor or Editor of compilation 700 e = Illustrator 700 e = Interviewer 700 e = Translator 700 e = Director 700 e = Composer	Editor Illustrator Interviewer Translator Director Composer <hr/> Note If none of the above are sent, author/contributor roles do not appear in the citation. <hr/>

Configuration Options

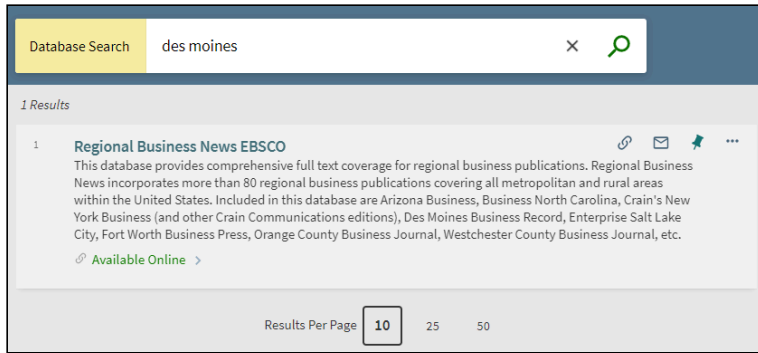
Note

Existing records require re-indexing for this feature to take effect. All new and updated records are re-indexed automatically.

Expand Database Searches to All Data Fields (NERS #7199)

February 2022

Previously, searches performed in Database Search matched only on the title. Searches are now expanded to all fields (such as subject and author). With the next release, the expanded DB search functionality will also allow users to search by category name.



Expanded Database Search

Configuration Options

This functionality is enabled by default for all customers. The following table lists the configuration settings associated with this functionality. For more details, see [Configuring Database Search for Primo VE](#).

Element	Description
Discovery Customer Settings mapping table (Configuration Menu > Discovery > Other > Customer Settings)	The expanded_db_search parameter has been added to enable/disable this feature, which is enabled by default. If you prefer searching by title name only, set this parameter to false .
Database Search Labels code table (Configuration Menu > Discovery > Display Configuration > Labels)	The following code has been added to support the display label that appear in the search box on the Database Search page when the expanded DB Search functionality is enabled: <code>nui.databasearch.searchbox.expanded – Enter a search term</code>

Configure the Message for Duplicate Resource Sharing Requests

February 2022

You can now configure the message that returns when users make a duplicate resource sharing request. To support the customization and translation of the message, the following code has been added to the ViewIt Labels code table ([Configuration Menu > Discovery > Display Configuration > Labels](#)):

```
c.uresolver.request.ill.patron_has_duplicate_request – Patron already has a similar borrowing request, please contact the library.
```

Note

To enable this functionality, you must set the **check_patron_duplicate_borrowing_requests** parameter to **true** in the Customer Parameters mapping table ([Configuration Menu > Fulfillment > General > Other Settings](#)).

Linking to Related Records without Specifying a Title

February 2022

When adding linking information for a related record (MARC 76X-78X and 8XX fields), the \$\$t subfield is no longer required

to create related record fields (**Related Titles**, **Is Part Of** and **Series**) in the record's details. Previously for the **Related Titles** and **Is Part Of** fields, only the value from the subfield t was used to construct the display link for the related record field. With this enhancement, subfield t is no longer required, and the following conditions now determine the display link for the **Related Titles** and **Is Part Of** fields:

1. If subfield t exists, its value is used for the display link.
2. If subfield t does not exist, the values of all other subfields (except for subfields w, x, z) are used for the display link.
3. If a title cannot be constructed from the subfields, the new **Link to related record** label is used for the display link.

The functionality of linking between records has not changed. Primo VE tries to link users directly to the related record based on the [Alma related record relationships](#), and in case records are not connected in Alma, Primo VE generates a search query for the value in the catalog.

In the following example, the MARC 773 field links a record to its parent record using only the MMS ID of the parent record, and the new label for the link displays:

```
773 #0 $$w 991546060000541
```

Details	
Title	Jewish art: an illustrated history.
Creator	Roth, Cecil , >
Is Part Of	Link to related record >
Subject	Art, Jewish -- History >
Genre	Art, Jewish History.
Publisher	New York : McGraw-Hill, 1961.
Creation Date	1961
Format	971 p. : illus.
Source	Library Catalog

Related Record with No Configured Title

Configuration Options

To support this functionality:

- The Series and Relations fields' normalization rules have been updated to handle relations that do not include the \$\$t subfield.
- The `fulldisplay.constants.linkToRelatedRecord` code in the Display Constants Labels code table has been added to customize and translate the label used for records that do not have a configured title. For more information, see [Configuring Related Record Services for Primo VE](#).
- If you prefer to require the existence of subfield t, change the **when** condition in your normalization rules to check only for the existence of subfield t instead of the existence of any of the subfields t, x, w, z. For example, in the following rule for series 800 fields, change the highlighted line:

```
rule "Primo VE - Series 800"
    when
        MARC."800" has any "t,w,x"
    then
```

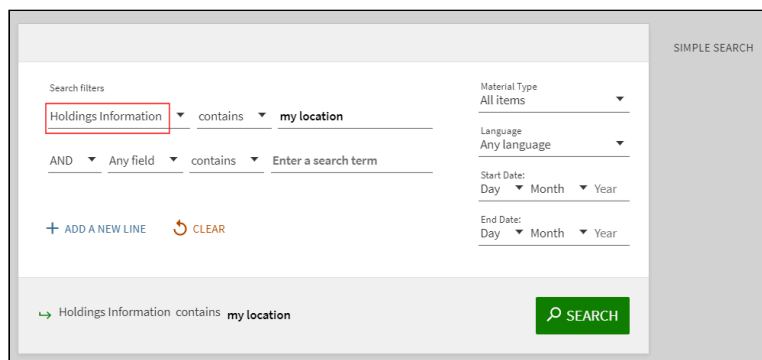
To:

```
rule "Primo VE - Series 800"
  when
    MARC."800" has any "t"
  then
```

Support the Indexing of Enhanced Holdings Information

January 2022

In addition to metadata provided in the bibliographic record, Primo VE now supports the indexing of holdings information so that users can search for information that is included in the holdings record. After this feature is configured and your records have been re-indexed, users can perform basic and advanced searches to find records based on holdings information.



New Holdings Information in Advanced Search

Configuration Options

Out of the box, this functionality is not enabled and requires configuration. The following table lists the available configuration options.

Element	Description
Fulfillment Customer Parameters mapping table (Configuration Menu > Fulfillment > General > Other Settings)	Set the <code>uresolver_enable_getit_holding_configuration</code> parameter to true to enable the new Holdings Search Configuration mapping table.
(new) Holdings Search Configuration mapping table (Configuration Menu > Discovery > GetIt Configuration > Holdings Search Configuration)	Add a mapping row for each holdings field that you want to index for searching. Select Add Row and specify the following fields: <ul style="list-style-type: none">Holdings Field – Specify the holdings field that you want to index.Holdings Subfield – Specify a comma-separated list of subfields that you want to index. You must specify at least one subfield. <hr/> Note Changes to this table require your affected records to be re-indexed. <hr/>

Element	Description
	For more details, see Configuring Holdings Search for Primo VE .
Advanced Search Configuration tab on on View Configuration page (Configuration Menu > Discovery > Display Configuration > Configure Views)	<p>Enable the new holdings_information index under the List of Indexes section if you want to perform advanced searches specifically on holdings information.</p> <hr/> <p>Note</p> <p>Regardless of this setting, both advanced and simple searches include this index when all fields (Any or anywhere in the record) are searched.</p> <hr/>

Ongoing Accessibility Improvements (January)

January 2022

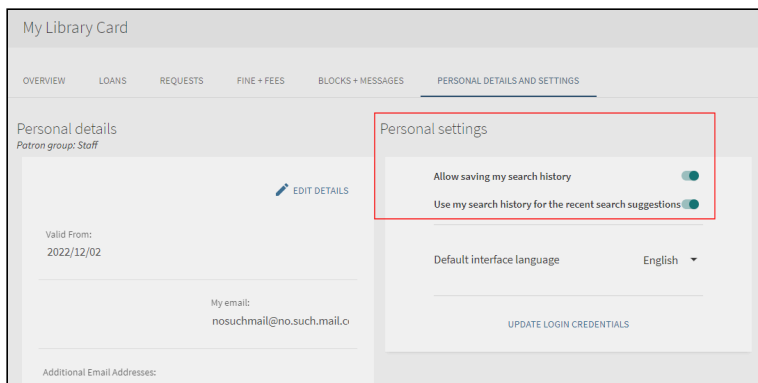
As part of our continuous effort to comply with Web Content Accessibility Guidelines 2.1 Level AA, we have made the following improvement for this release:

- The screen reader was not picking up the error message after submitting hold requests that were missing required fields. This has been fixed. To support this functionality, the following code was added to the Request Tab Messages Labels code table:

Code	Description
nui.mandatory.header	Please fill in the following mandatory fields to proceed:

Additional Enhancements

- December 2022 (Added January 11, 2023)**
Default Settings for Additional Personal Settings – Institutions can now collectively configure the default settings of the following additional personal settings in My Library Card:
 - Allow saving my search history** – When enabled, this option enables signed-in users to save their search history between sessions.
 - Allow saving my search history** – When enabled, this option enables signed-in users to save their search history between sessions.



Additional Personal Settings Enabled in Primo VE

If this enhancement is not configured and the display of additional personal settings is enabled, the additional settings are enabled by default for all users. All user settings override this new default setting. For example, if a user had previously disabled an additional setting (such as **Allow saving my search history**), its setting is retained and all other additional personal settings use the default setting (whether it has been changed or not).

To support this functionality, the **default_user_search_history_off** parameter has been added to the Discovery Customer Settings page ([Configuration > Discovery > Other > Customer Settings](#)) to configure the collective default for all additional personal settings. If not configured, the default is **false**, which enables all additional personal settings unless overridden by a user's setting.

Note

The user's settings are also retained if the display of additional personal settings is disabled with the **display_user_settings** customer parameter.

December 2022

Link Template for Discovery Import Profiles – When configuring linking templates for Discovery Import Profiles, the number of links returned in the Links section of the record's full details now depends on the number of linking parameters used in the linking template:

- Single linking parameter – This option returns static links that are stored in the specified source field. If the field indicated by the linking parameter is repeated in the source record, Primo VE displays a link for each field. This configuration may look something like the following:

Template	Parameter Definitions	DC Source	Links Section
\$\$LinkingParam1	\$\$LinkingParam1 = dc:source	<pre><dc:source>https://google.com</dc:source> <dc:source>https://en.wikipedia.org</dc:source></pre>	<p>Multiple links are created:</p> <ul style="list-style-type: none"> https://google.com https://en.wikipedia.org

- Multiple linking parameters – This option returns a single link that dynamically returns the record based on the specified linking parameters. If the field indicated by a linking parameter is repeated in the source record, only the first occurrence of each is used to create the link in Primo VE. This configuration may look something like the following:

Template	Parameter Definitions	DC Source	Links Section
https://test.com/request?creator=\$\$LinkingParameter2&type=\$\$LinkingParameter3	\$\$LinkingParam2 = dc:creator \$\$LinkingParam3 = dc:type	<dc:creator>Brown</dc:creator> <dc:creator>Black</dc:creator> <dc:type>Thesis</dc:type>	A single link is created https://test.com/request?creator=

For more information regarding import profiles, see [Configuring Import Profiles for Primo VE](#).

• **December 2022 (Updated January 20, 2023)**

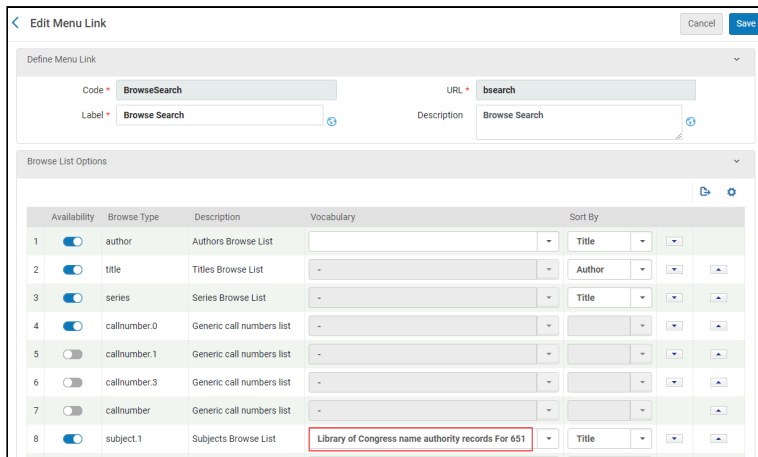
Improvements to Genre Terms Mapping – The following changes have been made to improve the mapping of the MARC 655 field for display and facets:

PNX Field	Old Mapping	New Mapping
display.genre	655 v	655 a
display.subjects	655 (all except v)	655 (all except a)
facet.genre	655 a	no change
facet.topic	655 a-z	655 (all except a)
search.genre	655 a	no change
search.subject	655 a-z	deleted

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

• **December 2022**

Support LC Name Authority Records for 651 – This enhancement allow users to browse by geographical names to support missing 651 terms from the Browse Search Vocabulary LCSH results.



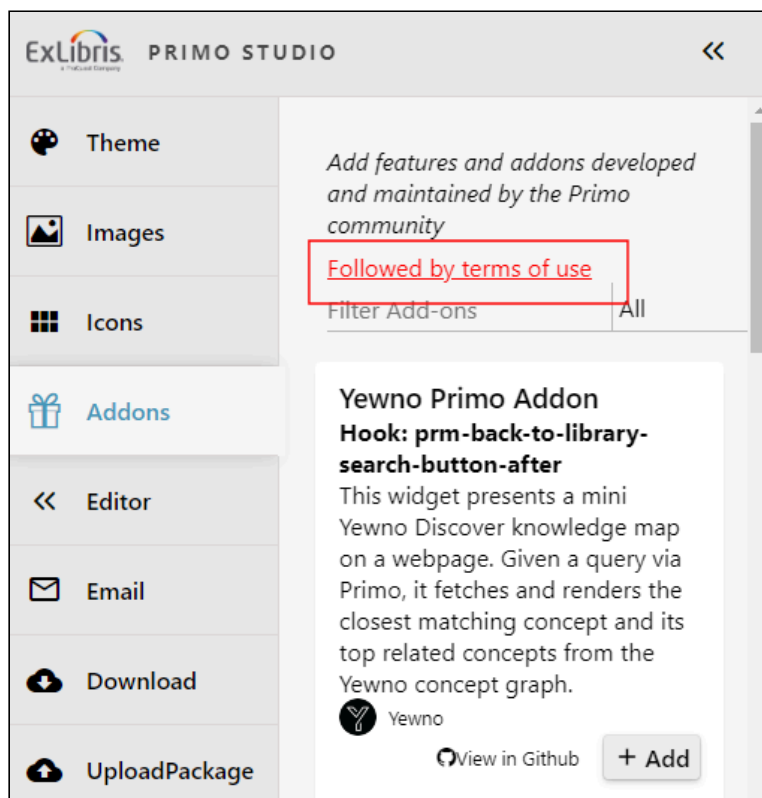
For more details regarding Browse Search, see [Configuring Browse Search](#).

- **December 2022**

Alphabetical Sort for 'Get it from other institutions' – With this enhancement, the institutions are now sorted alphabetically in the Get it from other institutions section of Get It based on the UI's language.

- **December 2022**

Add Link to Terms of Use in Primo Studio – To ensure that users who develop add-ons for Primo Studio are aware of our Terms of Use policy, a link has been added to the Addons tab in Primo Studio. For more details, see [Ex Libris Developer Network and API Terms of Use](#).



- **November 2022 (Added December 14, 2022)**

Oracle Analytics Server Updated to Latest Version – From September to November, OAS (Oracle Analytics Server) will be gradually updated to its latest version (6.4) in our data centers. This version includes many long-standing OAS bug fixes allowing a more streamlined user experience for Analytics Designers using OAS, as well as some UI improvements and additional functionality. For more information, see [New features in OAS 6.4 for Alma and Primo Data Visualization](#).

- **November 2022**

Allow all publication dates to be indexed – All publication dates are now indexed from MARC fields 264 \$c and 260 \$c for simple search, but they cannot be searched or sorted as publication dates and do not have facets.

Note

This change will go into effect when the Primo VE semi-annual indexing is completed in January.

- **November 2022**

Display Volume, Issue, and Pages in Citations – For local records, host enumerations (volume, issue, and pages) that are included in the MARC 773 \$g subfield are now included in the respective PNX fields (addata/volume, addata/issue, addata/spage and addata/epage) and displayed in citations via export actions. Note that this functionality is

already supported for CDI records.

Note

This change will go into effect when the semi-annual indexing of the Repository is completed in December.

To support this functionality, the MARC 773 \$g subfield must be formatted as follows for local records:

- Extract Year, Volume, Issue information to include in the PNX addata/date, addata/volume, and addata/issue fields:

Format - \$773 starts with:	Description	Example
DDD(DDDD)DD	<volume - minimum of 1 and maximum of 3 digits> (<Year in 4 digit format>) <issue - minimum of 1 and maximum of 3 digits>	An article published in 2005, volume 3 issue 1 should be included in the 773 \$g as the following: 3(2005)1
DDD(YYYY)	<volume - minimum of 1 and maximum of 3 digits> (<Year in 4 digit format>)	An article published in 2005, volume 3 should be included in the 773 \$g as the following: 3(2005)

- Extract page information (start/end pages and total number of pages) to include in the PNX addata/spage, addata/epage, addata/tpages fields:

Format – 773 \$g includes:	Description	Example
p.DDD-DDD or p. DDD- DDD	p. <startpage in minimum of 1 and maximum of 3 digits>-<endpage in minimum of 1 and maximum of 3 digits>	An article published with start page 1 and end page 26 should be included in the 773 \$g as the following: p. 1-26 or p.1-26
pp.DDD or pp. DDD	pp.<total number of pages in in minimum of 1 and maximum of 3 digits>	A book published with total number of pages of 360 should be included in the 773 \$g the following: pp.360 or pp.360 then DDD becomes addata/tpages

Note

- DD indicates 1 to 2 issues.
- DDD indicates 1 to 3 pages or volumes.
- DDDD indicates a 4-digit year.

- **November 2022**

Upgrade to Angular 1.8 in Primo/Primo VE – This upgrade may impact your Angular customizations in Primo and Primo VE and **may require you to adjust the customizations** accordingly prior to the upgrade to ensure a smooth migration to Angular 1.8. In advance of this release, please carefully review the following document to ensure that your Angular customizations are ready for the Angular update:

[Preparing for the Upgrade to Angular 1.8 in Primo/Primo VE](#)

- **September 2022**

Tracking Number of Indexed Titles for Primo VE – The new **Primo Discovery** subject area allows you to track the number of titles indexed for Primo VE. For more details, see [Primo Discovery](#).

- **September 2022**

Disable Proxy for OA Links Provided by CDI – With this enhancement, Open Access is now handled at the link level instead of the record level for links returned from CDI. This allows Primo VE to disable the proxy for all links returned by CDI based on the Open Access indicator provided per link in the PNX Links section:

```
<links>
# Regular Link in Record Links:
<linktorsc>$$U<link>$$G<Provider>$$Hfree_for_read</linktorsc>

# All Links:
<linktorsradditional>$$U<link>$$G<Provider>$$Hfree_for_read</linktorsradditional>

# QuickLinks:
<linktohtml>$$U<link>$$G<Provider>$$Hfree_for_read</linktohtml>
<linktopdf>$$U<link>$$G<Provider>$$Hfree_for_read</linktopdf>
</links>
```

If the **\$\$H** field contains the **free_for_read** indication, the collection is considered Open Access, and depending on the Proxy settings in Primo VE, the proxy is added to the URL. For more details, see [Configuring Central Index and Proxy Settings for Primo VE](#).

Examples:

```
<linktorscr>$$Uhttps://www.doaj.org/ABC/
123.pdf$$EPDF$$P1$$GDOAJ$$Hfree_for_read</linktorscr>

<linktorsradditional>$$Uhttps://www.doaj.org/ABC/
123.pdf$$EPDF$$P1$$GDOAJ$$Hfree_for_read</linktorsradditional>

<linktohtml>$$Uhttps://www.proquest.com/docview/
1882579091$$EHTML$$P50$$Gproquest$$Hfree_for_read</linktohtml>

<linktopdf>$$Uhttps://www.sciencedirect.com/science/article/pii/
S0735109716008226?via%3Dihub$$GElsevier$$Hfree_for_read</linktopdf>
```

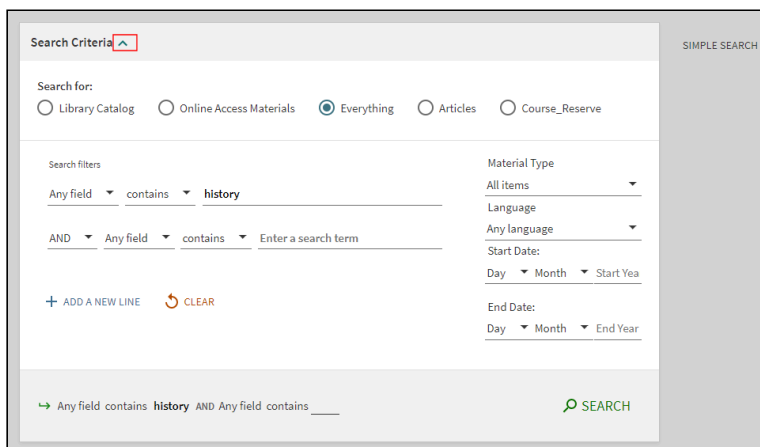
- **August 2022 (Added September 14, 2022)**

The following actions have been added to the Action Usage subject area in Primo VE Analytics to support the display of all links from CDI in View It:

Group	Subgroup	Action	Description
Document	Link	Additional openURL Additional Link to source	<p>The user selected an additional link in the View It section of the record's full display.</p> <hr/> <p>Note</p> <p>When a user selects a link in View It, these actions can occur only if the Display all links from CDI capability is enabled, multiple links are returned from CDI, and the user has first selected Show More.</p> <hr/>

For additional information, see [Display All Links in Full Display for CDI](#).

- **August 2022**
Primo VE now supports out-of-the-box translations for Ukrainian.
- **August 2022**
Primo VE now maps the MARC 260 \$a and 264 \$a fields to the General search field.
- **August 2022**
The Access Model in Primo VE now supports HTML in the record's full display.
- **July 2022 (Added June 28, 2022)**
Persistent Expand/Collapse Setting for Search Criteria Section – Previously, after first opening the Advanced Search page or switching from Simple to Advanced Search, the Search Criteria section was always expanded.



Search Criteria Section Expanded on the Advanced Search Page (Search Terms Included)

With this enhancement, whether the section is collapsed or expanded is determined as follows:

- Selecting Advanced Search from the Simple Search page (with or without search terms) opens the Advanced Search page with the Search Criteria section expanded.
- Selecting the Previous browser button to return to the Advanced Search page from any Primo VE page (without search terms) opens the Advanced Search page with the Search Criteria section expanded.
- Selecting the Previous browser button to return to the Advanced Search page from any Primo VE page (with search terms) opens the Advanced Search page with the Search Criteria section expanded/collapsed based on the user's last setting. The default setting is to expand the section unless the user last collapsed the section. For signed-in users, this setting is saved between sessions.

For example, if the user last collapsed the Search Criteria section in the UI, it appears collapsed if the query includes search terms:



Search Criteria Section Collapsed on the Advanced Search Page (Search Terms Included)

Note

Changing the search terms in the Summary line retains the expand/collapse setting of the Search Criteria section after selecting **Search**.

In addition, the following Usage Actions have been added to support this functionality in Primo VE Analytics:

Group	Subgroup	Action	Description
Search	Search	Advanced search collapsed	The user collapsed the search criteria section in Advanced Search.
		Advanced search expanded	The user expanded the search criteria section in Advanced Search.

- May 2022 SF: 06324288, 06279453, 06275719, 06279698, 06277395, 06287546, 06291515, 06323429, 06306372, 06300661, 06279131, 06283928, 06284253**
Remove Links to Related Titles with No Records – Prior to the April release, MARC 776 fields did not create related title entries in a record's details if they did not have the \$\$t subfield configured. With this enhancement, related title fields are now removed from a record's details if no \$\$t is specified and there is no matching relation. If there is a \$\$t and no matching relation, the link returns an advanced search for the value of \$\$t.
- May 2022**
Updated Synonym File for German – The following entry has been added to the German synonym file:
 studiomusiker=sessionmusiker (normal)
- May 2022**
Updated Mapping for Images Resource Type – The mapping for the images resource type has changed from:
 Leader(06) = k AND 008(33) = i|k||n|s|t
 To:
 Leader(06) = k AND 008(33) = a,c,i,k,l,n,o,s,t
- April 2022**
Improved FRBR Key Combinations – Added the K4 FRBR key to prevent titles in different languages from being merged. For more details, see [Understanding the Dedup and FRBR Processes \(Primo VE\)](#).

Key	Content	MARC 21 Field	DC Field	UNIMARC Field
K4	Language	041 a, d, e 008 35-37	dc.language dcterms.language	101 a

- April 2022**
Enrich Author Facet with Preferred Terms from Authority (Multiple Languages) – Previously, the values for the

Author were enriched from the Authority records using all subfields. With this enhancement, the enriched term for author uses only subfield \$a, which is the same as is displayed in the Author facets for creator in the bibliographic record. This helps reduce multiple occurrences of the same creator in Author facets after enrichment from Authority records.

- **April 2022**

Add Provider IDs to Primo VE OpenURL for Leganto – Provider IDs that were added to the CDI record and the Alma OpenURLs are now included in the Leganto OpenURL so that they can be used for linking.

- **April 2022**

Switching from Simple Search to Advanced Search – With the addition of the collapsible search box in Advanced Search, the search box is now expanded when switching from Simple Search to Advanced Search when a query exists in Simple Search. This allows users to quickly make changes to their queries after the switch.

- **February 2022**

Support the Display of Long Facet Names – As was done for long facet values, facets with long display names now wraparound to the next line instead of being truncated on a single line.

- **February 2022**

Track Sort by Date in Analytics – With this enhancement, the following actions are now supported in Primo VE Analytics:

Group	Subgroup	Action	Description
Results List	Sort	Sort by date-newest	User sorted results by newest date.
		Sort by date-oldest	Users sorted results by oldest date.

Note

With the February release, the old actions are no longer available, and the new actions will start to appear in your reports on February 20.

- **January 2022**

Limit Search/Facets of Local Extensions to Local Institution – Previously, local extensions for UNIMARC fields 6X9, 69X, and 9XX and for CNMARC fields 9XX (for 905 only subfields d,e,f,s) were searchable via search and facets from any institution in a consortium. With this enhancement, these local extensions are now limited to the local institution only.

- **January 2022**

Primo VE to Primo VE - Allow Searching in Remote Institutions from Other Instances – When configuring your institution to search other Primo VE institutions, the remote institution is no longer limited to the same instance.

- **January 2022**

Annual upgrade of Melingo – For Israeli customers only, upgraded Melingo, which is the Hebrew search plug-in. This change will go into effect when the semi-annual indexing has completed in January.

- **January 2022**

Remove Publishing Job for Primo Central – With the switch to CDI, the **Publish electronic records to Primo Central** publishing profile has been removed.

- **January 2022**

Hide Course Information for Unpublished Reading Lists – When a Reading List is unpublished in Leganto, the associated course information is now hidden from the Details and More from the Same sections in the record's full display. In addition, course information that is associated with an unpublished reading list will not be searchable in Primo VE after re-indexing. For more information, see [Configuring the Course Information Field in the Details Service](#).

Resolved Issues

- **December 2022 SF: 05299541, 05311362, 05314524, 05332519, 06370851 (Added January 20, 2023)**
See [Improvements to Genre Terms Mapping](#) for more details. This has been fixed.
- **December 2022 SF: 05331669 (Added November 21, 2022)**
HTML 5 regions did not have meaningful names for accessibility and could not be customized in the Aria Labels code table. This has been fixed by adding the following codes:

Code	Description
nui.aria.navigationRegionPagination	Pagination Region
nui.aria.navigationRegionMainMenu	Main Menu Region
nui.aria.navigationRegionFullView	Full View Region
nui.aria.navigationRegionTopBar	Top Bar Region
nui.aria.navigationRegionFacets	Facets Region
nui.aria.navigationRegionDBSearch	DB Search Region
nui.aria.navigationRegionSearchBar	Search Bar Region
nui.aria.navigationRegionCitationLinker	Citation Linker Region
nui.aria.navigationRegionAZSearch	AZ Search Bar Region
nui.aria.navigationRegionNewspaperSearch	Newspaper Search Bar Region
nui.aria.navigationRegionBrowseSearch	Browse Search Bar Region
nui.aria.navigationRegionTagsSearch	Tags Search Bar Region
nui.aria.navigationRegionSearchResults	Search Results Region
nui.aria.navigationRegionAccountOverview	Account Overview Region
nui.aria.navigationRegionOrgListCategorize	Organization List Region

- **December 2022 SF: 6407362, 5331749, 5326800, 5323330, 5314860, 5310663, 5307518**
The item.serviceNotAvailable code could not not be translated. This has been fixed.
- **December 2022 SF: 5300515, 6028185**
Facet value was indexed unnormalized in Solr (with capital letter). This has been fixed.
- **December 2022 SF: 6401968, 6400934, 6297930, 6056221, 5325771, 5312527, 5303962, 5303255**
PNX adddata/oclcid contained non-oclc numbers. This has been fixed.
- **December 2022 SF: 6249954**
Local field labels were displayed as codes in Print action in Primo VE. This has been fixed.
- **December 2022 SF: 5299806**
Breaking dedup between members of Discovery Network was not possible. This has been fixed.
- **December 2022 SF: 5303353, 6485397**

- Items in a temporary location were not displayed on Get It on Services page. This has been fixed.
- **December 2022 SF: 6307910, 6409912, 6461572**
Emails for export records from My Account Loans (current or historical) failed. This has been fixed.
 - **December 2022 SF: 6286366**
Missing Discovery label for nui.favorites.fetchingItems. This has been fixed.
 - **December 2022 SF: 6464509, 6466482, 6482825, 6518489**
The code label nui.eshelf.menu.userSettings was missing from the User Tile Labels code table. This has been fixed.
 - **December 2022 SF: 6473484**
After changing tab in the search bar, the following error was returned: **Angularjs error - Cannot read properties of undefined**. This has been fixed.
 - **December 2022 SF: 6452071**
Unable to change the order of the top-level facets through CSS. This has been fixed.
 - **December 2022 SF: 6505280**
Unexpected tag AlmaDFullText was visible on the User Tags page. This has been fixed.
 - **November 2022 SF: 06055632 (Added November 14, 2022)**
Searches including the Arabic Farsi letter Yeh returned inconsistent results if it included diacritics. To resolve this issue, the characters U+0626, U+06CC, and U+0649 are now normalized to character U+064A.
 - **November 2022 SF: 6460181**
For Hebrew the Get It arrow was pointing in the wrong direction to get back to the list of locations. This has been fixed.
 - **November 2022 SF: 6460607**
Public note direction was displayed incorrectly. This has been fixed.
 - **November 2022 SF: 6449210**
When no URL was defined, the Resource Recommender banner was clickable. This has been fixed.
 - **November 2022 SF: 5328398**
For mobile devices, the 'Sent to' menu was covered by the search menu. This has been fixed.
 - **November 2022 SF: 6408813**
The Report a problem widget could not be customized. For more details, see [Give Us Feedback Improvements](#). This has been fixed.
 - **November 2022 SF: 6316942**
The Collection name was truncated in the "More from same collection" section. This has been fixed.
 - **November 2022 SF: 6370233**
For guest users, the Analytics beacon was fired for the "Send to Leganto" action. This has been fixed.
 - **November 2022 SF: 6342301**
For mobile devices, the container for Advanced Search was not fully flexible. This has been fixed.
 - **November 2022 SF: 6333795**
For mobile devices, the Advanced search UI placeholder was broken. This has been fixed.
 - **November 2022 SF: 5329810**
An incorrect aria label displayed for next page arrow (link) in the pagination region. This has been fixed.
 - **November 2022 SF: 6460514**
Different behavior between exclude and select > exclude > apply. This has been fixed.
 - **November 2022 SF: 6441153**
searchInFulltextUserSelection did not work in the Primo VE Search API. This has been fixed.
 - **November 2022 SF: 6436395, 6445352, 6490544**
Thumbnails for external records could be either from Google/Syndetics or customer's own but not both. This has been

fixed.

- **November 2022 SF: 6295123**
Bound with label was not displayed in Location items, only in Location. This has been fixed.
- **November 2022 SF: 6321739**
Service page did not return network portfolios, which was affecting IP recognition. This has been fixed.
- **November 2022 SF: 6395426**
Resource Configuration was not importing URL from Excel sheet. This has been fixed.
- **November 2022 SF: 6246649**
Expired users were able to log on to Primo VE via LDAP. This has been fixed.
- **November 2022 SF: 5323802, 6239509**
Item level Public Note not compatible with HTML script. This has been fixed.
- **November 2022 SF: 5324912, 5326481**
In View Online links to CREDO records were broken. This has been fixed.
- **November 2022 SF: 5322384, 6233124**
The display_856_in_the_holdings_as_viewit parameter worked only if the record was part of a collection. This has been fixed.
- **November 2022 SF: 5307382, 6222054, 6408403, 6425708**
The permalinks redirect failed when using MMS ID instead of IE ID. This has been fixed.
- **September 2022 SF: 05301434, 05301803**
Aural indicators were missing from the Resource Sharing Request form. This has been fixed.
- **September 2022 SF: 05329876, 06291125**
In the search results, page number and count results were not read separately in JAWS. This has been fixed.
- **September 2022 SF: 05329810**
The incorrect aria label was read for the next page link at the bottom of the search results. This has been fixed.
- **September 2022 SF: 05329396**
The aria-labels of Navigation link buttons were not translated correctly via permalinks. This has been fixed.
- **September 2022 SF: 05319689, 05804787, 06290907, 06398429**
Local display field did not include some content enclosed in angle brackets in the source record. This has been fixed.
- **September 2022 SF: 05322383, 06281603, 06434614**
Fields surrounded by angle brackets <> were not presented in the full display. This has been fixed.
- **September 2022 SF: 06457050, 06458996, 06464440, 06467066**
User settings for Persistent Search History were not working as expected. This has been fixed.
- **September 2022 SF: 05302631**
The Sort items by relevance measure was incorrectly counted for Primo VE Analytics. This has been fixed.
- **September 2022 SF: 6385379**
GES was not displaying in some cases. This has been fixed.
- **September 2022 SF: 6423608**
Getit was overwritten with shared digital objects and items were not displayed. This has been fixed.
- **September 2022 SF: 6410190**
Filter for volumes displayed wrong description coming from other tables. This has been fixed.
- **September 2022 SF: 6054573, 6300999, 6306259**
Proxy was not applied to Quicklinks as expected. This has been fixed.
- **September 2022 SF: 6416530**

Unable to export more than 10 Alma records to EndNote. This has been fixed.

- **September 2022 SF: 6385024**
Display issue when selecting certain entries from the GetIt library-level list. This has been fixed.
- **September 2022 SF: 6260521**
Invalid library logo URL path generated in 'logo_path' field of XML for Saved Search letter prevents logo image from being loaded in Gmail. This has been fixed.
- **September 2022 SF: 5304508**
In the Brief and full display, the contributor name was doubled in the creator field. This has been fixed.
- **September 2022 SF: 6321654**
Collection Title sort was case sensitive. This has been fixed.
- **September 2022 SF: 6320560**
Source Field in Blank Form Pre-Populated by Default. This has been fixed.
- **September 2022 SF: 6286366, 6287576, 6289557**
Empty export email when selecting all records by favorite label. This has been fixed.
- **September 2022 SF: 6270307**
View It for external+network dedup record show services only from external. This has been fixed.
- **September 2022 SF: 6262999**
Collection disappears after setting sort by title. This has been fixed.
- **September 2022 SF: 6036778**
Special characters were not sorted alphabetically as expected. This has been fixed.
- **September 2022 SF: 5306127**
The Customized Languages Codes table had incorrect data. This has been fixed.
- **September 2022 SF: 5299301, 5311941, 5318114, 5326277, 6453132**
The Discovery Import Profile "Template" generated one link instead of multiple links. This has been fixed.
- **August 2022 SF: 06385379 (Added August 2, 2022)**
General electronic services were not displayed for records. This has been fixed.
- **August 2022 SF: 06282871**
It was not possible to set distinct placeholder text labels for start/end year fields. The use of one label caused confusion for visually impaired users. This has been fixed.
- **August 2022 SF: 05319118**
No oral announcement provided for dynamically changed content for Item Display in the Get It section. This has been fixed.
- **August 2022 SF: 06390360, 05587616, 05313267, 05312236, 05300667, 05299529**
Cannot open Virtual Browse item when opening a full view from My Favorites. This has been fixed.
- **August 2022 SF: 06388918**
In some cases, the following console error appeared: `Possibly unhandled rejection: canceled`. This has been fixed.
- **August 2022 SF: 06434586**
Beginning with the May 2020 release, for narrow screen widths (such as with mobile devices), citation trail icons appear only in the record's full display and not in the brief results.
- **August 2022 SF: 6305630, 6404667**
IZ shared digital resources were not displaying in NZ Union View & other IZ views. This has been fixed.
- **August 2022 SF: 6370972**
The digital inventory of suppressed record still appeared in the dedup group with Alma-E and Alma-P. This has been

fixed.

- **August 2022 SF: 6287084, 6334886**
Quicklinks were not proxied in results of Newspaper Search. This has been fixed.
- **August 2022 SF: 6315839**
Unable to change order of search profiles for Search Profile slot on second page. This has been fixed.
- **August 2022 SF: 6237572**
In Blank ILL form, the fields **Preferred Pickup Location** and **Preferred Local Pickup Location** were not appearing as mandatory. This has been fixed.
- **August 2022 SF: 6292005**
After changing the UI language, two language parameters in calls caused a discrepancy between UI and selected language. This has been fixed.
- **August 2022 SF: 6220188, 6271874**
The language parameter in the URL ("lang") was not changing after sign-in. This has been fixed to use the user's default language.
- **August 2022 SF: 5305017**
Check Availability calendar was different between Alma's Get it and Primo VE. This has been fixed.
- **August 2022 SF: 5324963, 6377420**
Inconsistent formatting in Locations and Location items. This has been fixed.
- **August 2022 SF: 5322973, 6051114, 6344364**
Clarification was provided for the use of HTML in display labels. For details, see [Codes that Support HTML Formatting](#).
- **August 2022 SF: 6051856, 6213501, 6268749, 6346659**
For certain UNIMARC records, adddata/aufirst and adddata/aulast were not created correctly, causing wrong citation format. This has been fixed by including 7XX a, b subfields in the mapping rules.
- **August 2022 SF: 6046919**
Unrelated subfield was added to thumbnail link. This has been fixed.
- **August 2022 SF: 6226824**
The Print action wasn't able to translate the "unavailable" availability status. This has been fixed and will use the following code: **delivery.code.unavailable label**.
- **August 2022 SF: 5323073, 6437494, 6443113**
Add configuration for Captcha option to protect from SPAM Mail for both email and report a problem. See [reCaptcha Option for Export to Email Action and Give Us Feedback Tool](#).
- **August 2022 SF: 5301193, 6338608**
Support Custom language in the Advanced Search Language filter. See [Support Filtering of Custom Languages in Advanced Search](#).
- **August 2022 SF: 5323049, 6023865**
(NERS 7402) Display Collection Discovery for specific libraries / institutions. See [Display Collection Discovery for Specific Libraries / Institutions](#).
- **August 2022 SF: 5333078**
Public Access Model didn't support HTML. See [Additional Enhancements](#).
- **August 2022 SF: 5299770, 5324739, 5332762, 6278621, 6349808**
The New records from last month facet did not include new records from last week. This has been fixed by including new records from last month and last week.
- **August 2022 SF: 5328439**
Added two drools to the marc2opr for the General search field. See [Additional Enhancements](#).
- **August 2022 SF: 6043491**

Allow normalizing metadata fields for search and Display - DC. See [Support Normalization of Display and Local Fields for Dublin Core](#).

- **August 2022 SF: 06325877, 06362038, 06368862**
In My Library Card, the language parameter in the URL ("lang") was not changed after selecting new interface language. This has been fixed.
- **July 2022 SF: 05303477 (Added June 28, 2022)**
Previously, The logo had both an aria-label and alt-text, which was interpreted as two different links. This has been fixed by hiding the aria-label.
- **July 2022 SF: 06413514 (Added June 22, 2022)**
Missing Search Profiles and Scopes on Search Profiles page, and in some cases, they could not be re-installed. This has been fixed.
- **July 2022 SF: 06282871**
Visually impaired users were unable to determine whether the Year field represented the start or end year in Advanced Search. To resolve this issue, the code **advanced.DateRange.label.Year** has been replaced with the following codes to help distinguish between start and end dates:
 - search-advanced.DateRange.label.start_Year = 'Start Year'
 - search-advanced.DateRange.label.end_Year = 'End Year'
- **July 2022 SF: 06391386, 06372375, 06352191, 06314125, 06311529, 06311473, 06302738, 06301378**
The summary line in Advanced Search disappeared after typing the backspace key to remove all characters to perform another search. To resolve this issue:
 - The summary line in Advanced Search is now visible even when there is no query.
 - An underline is presented when there is no query to indicate that this is a placeholder for text.
 - The height of parameters and query text in the summary line has been aligned.
- **July 2022 SF: 05303569**
The aria label for the Cancel Request button was missing on the My Library Card > Requests page. This has been fixed by adding the following code to the Aria Labels code table:
 - nui.aria.request.cancel = Cancel request
- **July 2022 SF: 06329306, 05330241, 05330224, 05330119, 05329948, 05319177, 05311515**
The URL loses persistence parameter after locking the facets and performing another search. This has been fixed.
- **July 2022 SF: 06036176**
Incorrect Hebrew tool tip displayed for **Remove search term** in Collection Discovery. This has been fixed.
- **July 2022 SF: 05320616, 05324177, 06263121**
When using a screen reader, the Send To actions bar that is next to each result was not being read. This has been fixed.
- **July 2022 SF: 05300684**
While using a screen reader, there was no aural announcement that the content had changed when changing institutions in My Account. This has been fixed.
- **July 2022 SF: 05315276**
Sorting was not correct after changing tabs in My Library Card. This has been fixed.
- **July 2022 SF: 6333736**
License information is not displayed in View It in some cases. This has been fixed.
- **July 2022 SF: 6321079**
An error message was returned when accessing the Resource Sharing Restriction Rules page. This has been fixed.
- **July 2022 SF: 6291614, 6315152, 6344236**
Specialized Search Scopes for CDI was not working correctly - changing between two CDI scopes did not generate a new search call to CDI. This has been fixed.

- **July 2022 SF: 6372184, 6341037, 6339388, 6337577, 6327947, 6307910, 6298112, 6294882**
Export to Excel from My Account did not return any data. This has been fixed.
- **July 2022 SF: 6048836**
Descriptions of suppressed items displayed in the item filter. This has been fixed.
- **July 2022 SF: 5302161, 6272790**
The **View the collection** link opened the full record instead of the collection when Direct Linking was enabled. This has been fixed.
- **July 2022 SF: 5319054**
The incorrect date displayed for searches saved before 12 PM NZ time in My Favorites. This has been fixed.
- **July 2022 SF: 5300531, 5307689, 5333336**
Records with the same title were missing from the **Related titles** field in the record's full details. This has been fixed.
- **July 2022 SF: 5307469**
Wrong Dutch translation for pickup location in the Request form. This has been fixed.
- **July 2022 SF: 5314934, 5331180, 6042031, 6331700, 6342822**
After the execution of MD Import profile with the **Unlink for CZ and create a local bib** option, a CZ record was overwritten and unlinked, but the original CZ record could still be found in Primo VE. This has been fixed.
- **June 2022 SF: 05302719, 05321247, 05325545, 05325714**
An error occurred when users attempted to access results beyond the 2,000 record limit. When the search results limit is now reached, The Next page button (>) is hidden and the following message appears:

You have reached the maximum number of results to display. To get more relevant results, please refine your search term.

The **nui.results.maxResults** code has been added to the Results Tile Labels code table to allow translation and customization.

- **June 2022 SF: 05324086**
When mobile devices were held horizontally, the "X" button appeared in the middle of the search box. This has been fixed.
- **June 2022 SF: 05301341, 05305816, 05317040, 05329627**
Direct linking was not working for some CDI records. This has been fixed.
- **June 2022 SF: 6321291, 6288159, 6269281, 6264949, 6260546, 6051166, 5327480, 5320712, 5317188, 5312451**
View It services did not appear for deduped records that consisted of both electronic and physical records. This has been fixed.
- **June 2022 SF: 6376893, 6358158, 6353070, 6337694, 6340358, 6216171, 6047124, 6037162, 6381234, 6255559, 6338921, 6220613, 6268956, 6347322, 6337611, 6338088, 6259171, 6220491, 6334634, 6322823, 6334801, 6310179**
In some cases, the link resolver did not return available services. This has been fixed.
- **June 2022 SF: 6034923, 6321739, 6340109**
Available View It portfolios were not displayed for signed in users. This has been fixed.
- **June 2022 SF: 5327874, 6057732**
On the Discovery Import Profile, Link to Request links based on a template were always created despite having an empty linking parameter. This is fixed by setting the new **disable_link_for_empty_linking_parameter** discovery customer parameter to **true**.
- **June 2022 SF: 5333354**
For some Japanese records, the rft.title parameter was missing in the OpenURL of the CDI records even when the addata title was populated. This has been fixed.

- **June 2022 SF: 6328110**
The LOCATE service option overlaid the text on the mobile view. This has been fixed.
- **June 2022 SF: 6352188**
The Include/Exclude full text matches button did not appear for in the results for CDI search scopes. This has been fixed.
- **June 2022 SF: 6358249**
Patron roles and identifiers were not appearing in My Library card. This has been fixed.
- **May 2022 SF: 05326867, 05329078**
The main region in the search results page did not contain the search results when using JAWS. This has been fixed.
- **May 2022 SF: 05328517**
Screen reader was not reading selected values under the prefilter headings in Advanced Search. This has been fixed.
- **May 2022 SF: 05328629**
In Advanced Search, no auditory message was given to JAWS users when the **Search Field** drop-down list was automatically changed to **Title** after selecting **Starts with** from the **Precision** drop-down list. This has been fixed.
- **May 2022 SF: 06301286**
On the Advanced Search page, fields and buttons in the Search Criteria region were not hidden from screen readers when the region was collapsed. This has been fixed.
- **May 2022**
After specifying an invalid **Start Date** for a publication in Advanced Search, its error message overlapped the **End Date**. This has been fixed.
- **May 2022**
Unable to use the **Space** or **Enter** keys to toggle the **Expand my Results** and **Search in Full Text** settings. This has been fixed.
- **May 2022**
When navigating from Library Search to Newspaper Search, persistent facets were not cleared. This has been fixed.
- **May 2022 SF: 06049652, 05324137, 05305861, 05326288, 06224258, 06036918, 06207657, 06219560, 06230747, 05326278, 05326028, 05318607, 06054869, 06042885**
In some cases, the E-mail export action sent email with missing record details. This has been fixed.
- **May 2022 SF: 06048782, 06280212**
Unpaywall links and Quicklink used the same code for their labels. The following codes have been added to allow Unpaywall links to have different labels:
 - **fulldisplay.unpaywall.PDF** has been added to the Links and General Electronic Services Labels code table.
 - **fulldisplay.unpaywall.PDF.tooltip** has been added to the Full Display Labels code table.
 - **nui.aria.unpaywall.PDF** has been added to the aria Labels code table.
- **May 2022 SF: 05301441**
The display label and aria-label were incorrectly using the same code. To resolve this issue, we have added a separate code for aria-label:
 - (Existing) specificChapterPages is still configured in the Resource Sharing Labels code table.
 - (New) nui.aria.almaResourceSharing.specificChapterOrPages has been added to the Aria Labels code table.
- **May 2022 SF: 06261743, 06225642, 06048685, 05324926, 05324481, 05314298, 05299990, 05299738**
The link to RefWorks in the User Area menu could not be disabled in mobile view by configuration. This has been fixed.
- **May 2022 SF: 05309629, 05314276, 05325867**
Booking request on mobile devices did not display calendar icon. This has been fixed.
- **May 2022 SF: 06047077, 06210604, 06290067, 06294106, 06300792**

- Failure to load Ranking Configuration page. This has been fixed.
- **May 2022 SF: 05299041**
Saved searches emails were not being sent to users. This has been fixed.
 - **May 2022 SF: 05314096**
Sort title was incorrectly including 245.c. This has been fixed.
 - **May 2022 SF: 05299393, 05300720, 05301323, 05320360, 05411836**
There was a discrepancy between Browse Search results and Alma's Browse Shelf Listing because Primo VE filters deduped records from Browse Search results. If you want to display deduped records in Primo VE's Browse Search results, set the Discovery customer parameter **filter_dedups_from_discovery_browse** to **false**.
 - **May 2022 SF: 06303045**
Added 概->概 and 研->研 to cjk_unicode_trad_to_simp_normalization.txt to provide the correct normalization.
 - **April 2022 SF: 6051713, 6293243**
In some cases, the Get It section was replaced with View It in record's full display after clicking the availability of a physical record in brief results. This has been fixed.
 - **April 2022 SF: 5307369**
Selecting a record's citation path incorrectly added it to search history. This has been fixed.
 - **April 2022**
As expected, persistent facets were not cleared after moving to Newspaper Search. This has been fixed.
 - **April 2022 SF: 5319578, 5349740**
The Export Context object to BX job processed 0 records. This has been fixed.
 - **April 2022 SF: 5303159, 5315464, 5319553, 5323985**
Clicks to Bx recommendations were not being tracked in Analytics. This has been fixed.
 - **April 2022 SF: 5300531, 5307689, 5333336**
Records with same title were missing from 'Related title' section in record's details. This has been fixed.
 - **April 2022 SF: 5322038**
Changes to the 'vertitle' display field's normalization rule had no effect on the display. This has been fixed.
 - **April 2022 SF: 5300477, 5301309, 5301529, 5307366, 5317479, 5317933, 5318030, 5318040, 5322702, 5333021, 6256855**
In some cases, facets occasionally failed to display in searches. This has been fixed.
 - **April 2022 SF: 5300602, 6245421**
Exported record to email failed to open for some records. This has been fixed.
 - **April 2022 SF: 5318892**
Unable to update suggested database information in Resource Recommender Configuration. This has been fixed.
 - **April 2022 SF: 5319465**
Journal Search categories were not displayed when switching from Database Search to Journal Search. This has been fixed.
 - **April 2022 SF: 5303933, 5304508**
In some cases, creator and contributor name were duplicated in Brief and Full display. This has been fixed.
 - **April 2022 SF: 6051683, 6225245, 6297715, 6299698**
The volume filter in Get It displayed the codes rather than the display values of the item's volumes. This has been fixed.
 - **April 2022 SF: 5307015**
The Full view link 'Chapters of this book' displayed the code instead of its display value and required a page refresh to see the display value. This has been fixed.

- **April 2022 SF: 5307536, 5320294**
Some RIS Type mappings were unexpected for export to RIS actions (such as EndNote). For a current list of mappings, see [Primo VE Resource Type Mappings](#). In addition, you can now customize which fields are used to map information to RIS fields with export actions. For more information, see [Custom RIS Mapping](#).
- **April 2022 SF: 6218808**
The **icon_other.png** image displayed for records that matched multiple local resource types instead of using the image from the first matching type. This has been fixed.
- **April 2022 SF: 5328930**
When the **Prefer resources with PO line** option was enabled on Alma's Online Services Order page, preference was not given to services of collections/portfolios that have a linked PO Line (for example, subscribed services or owned) in Primo VE. This has been fixed.
- **April 2022 SF: 6241688, 6254798**
The **Enable QR On Top** option in View Configuration was not saved after being cleared. This has been fixed.
- **April 2022 SF: 6052222**
Offensive subject terms were not hidden in facets if the results also included a collection facet. This has been fixed.
- **April 2022 SF: 6225215, 6250469**
Long public note in holdings record created unnatural word wrapping for fields in Get It. This has been fixed.
- **March 2022 SF: 6210654**
Resource Sharing Request form had pickup location pre-filled with a library when it should have been empty. This has been fixed.
- **March 2022 SF: 6234330**
Location facet displayed the code of the location instead of the location name. This has been fixed.
- **March 2022 SF: 6287239**
Could not change and distribute the GetIT! Tab 1 discovery labels code table because it could not be saved. This has been fixed.
- **March 2022 SF: 6273807**
Multiple errors appeared in console after displaying a record's full details. This has been fixed.
- **March 2022 SF: 6272138**
Local search scope was unable to find recently indexed records. This has been fixed.
- **March 2022**
When moving from Library Search to Newspaper Search, all persistent facets are now cleared.
- **March 2022 SF: 6234330**
Location facet displayed code instead of value when the location code contained a hyphen. This has been fixed.
- **March 2022 SF: 5317610**
Some Chinese words were incorrectly treated as stop words in the ftext fields and were omitted from the search. This has been fixed, but re-indexing is required.
- **March 2022 SF: 5307674**
In the Citations section in a record's full display, the URL to access Scopus citations was incorrectly using the **http** prefix instead of **https**. This has been fixed in the template for Scopus.
- **March 2022 SF: 5311859**
When exporting a record with the Print action, codes appeared instead of translated text. This has been fixed.
- **March 2022 SF: 5329520, 6252887**
- For consortia, institutions were repeated in the list of available member institutions for each deduped instance of a record. This has been fixed so that each institution appears only once in the list.

- **March 2022 SF: 6241153, 6242204, 6238611, 6239688, 6241565, 6240078, 6241072, 6241838, 6239955, 6241801, 6240269, 6240462, 6240319, 6238693, 6241889, 6240065, 6239963, 6240520, 6240138, 6239632, 6240535, 6238586, 6240144, 6240406**
Course reserves from IZ were not appearing in course reserves scope. This has been fixed.
- **March 2022 SF: 6245760, 6231304, 6026594, 5321302, 5314784, 5302706, 5299204**
Depending on the language, the icon did not match the resource type of the record. This has been fixed.
- **March 2022 SF: 5300515, 6028185**
In some cases, the facet value for local fields were indexed and not normalized in Solr (with Capital letter). This has been fixed. For local fields that are using normalization + parallel dc, in case of similar values that differ only in case, the values are now gathered and counts are merged. A re-indexing is not required.
- **March 2022 SF: 5305780, 6237572**
Fields configured as mandatory on the Resource Sharing form were not marked as mandatory in the UI. This has been fixed.
- **March 2022 SF: 5302605, 5312708, 5312819, 5314035, 5329428**
For local resource types, the ExportRIS action did not include the type **TY**. This has been fixed.
- **March 2022 SF: 06035706**
The initials for the days in the calendar application were not changed for Spanish. This has been fixed.
- **March 2022 SF: 5312712**
Permalinks were not working for Search Webhook. This has been fixed.
- **March 2022 SF: 5299717**
For portfolios that were activated in the NZ, off campus users were not seeing the **Available for all** status in the record's full display. This has been fixed.
- **March 2022 SF: 6259712**
Local extensions of CZ records were not searchable for institutions that were not part of the consortium. This has been fixed.
- **March 2022 SF: 6210654**
The pickup location was prefilled for resource sharing requests when it should have been empty by default. This has been fixed.
- **March 2022 SF: 6225679**
In the English interface, the pickup location appeared twice in the Pickup location drop-down list on the Request form. This has been fixed.
- **March 2022 SF: 5302009, 5314469**
Search API failed for local records when the 'tab' parameter existed. This has been fixed.
- **March 2022 SF: 5319410**
The page number that appears above the results list was not using the description/translation defined with the **nui.paging.pagelimit** code In the Results Tile Labels code table. This has been fixed.
- **February 2022 SF: 5324771, 6290243**
For details, see [Track Sort by Date in Analytics](#).
- **February 2022 SF: 6269906, 6269945, 6270541, 6270555, 6270698**
Primo VE Search API failed. This has been fixed.
- **February 2022 SF: 6259712**
Local extensions of CZ records were not searchable for institutions that were not part of the consortium. This has been fixed.
- **February 2022 SF: 5302061**
Customized local search and facet fields were not institution aware for consortia. This has been fixed.

- **February 2022 SF: 5306885, 5320807, 5331968, 6025783, 6216550**
Records imported into Alma with physical inventory not appearing in Primo VE until re-indexed. This has been fixed.
- **February 2022 SF: 5322643**
Thumbnail templates for which the value of Field started with a space loaded empty and later filled with incorrect data. This has been fixed.
- **February 2022 SF: 5323526**
The Warmup collection discovery cache job is always failing or being skipped. This has been fixed.
- **February 2022 SF: 5316629**
Duplicate GES links appearing in Links section on the Services Page. This has been fixed. To support this fix, the **fulfillment_general_electronic_services_links_merge** parameter has been added to the Customer Parameters mapping table (**Configuration Menu > Fulfillment > General > Other Settings**). For more details, see [Configuring Other Settings \(Fulfillment\)](#).
- **February 2022 SF: 5302104, 5399309**
Export to RIS, BibText, and Mendeley intermittently failed. This has been fixed.
- **February 2022 SF: 5319006**
The export file is missing many favorites after an export. This has been fixed.
- **February 2022 SF: 5316754, 5322781**
When a Service Availability Rule was based on rfr_id, it did not work as expected for General Electronic Services (GES). This has been fixed.
- **February 2022 SF: 5323529**
Some Chinese characters were not displayed properly on the No Results page. This has been fixed.
- **January 2022 SF: 6022062, 6038209, 6204775, 6210654, 6213479**
On the Resource Sharing Request form, the pickup location always defaulted to the first value in the drop-down list. This has been fixed.
- **January 2022 SF: 5317225**
The **append translation** action, which is used to translate local display fields in the normalization rules, was not translating values that contained capital letters. This has been fixed.
- **January 2022 SF: 5323358**
Codes displayed instead of Facet labels in the new feature Supporting Austlang languages. Requires a re-index of the relevant records for the change to take effect. This has been fixed.
- **January 2022**
The Real Time Item-Level Descriptions functionality for Resource Sharing is not working. This has been fixed.
- **January 2022 SF: 5319047, 5758162**
RTA and Get It display library name instead of location name when the library code and location name are identical. This has been fixed.
- **January 2022 SF: 5316844, 5323968**
Internal users cannot log on to Primo VE. This has been fixed.
- **January 2022 SF: 5300177, 6052766, 5305041, 5312758, 6057645, 5320699, 5326615, 5324950, 5306715, 5300849, 5325992, 5307820, 6044909, 6054578, 6035371, 5300856, 5316861, 5308462, 5301927, 6037835, 5320520, 5325184**
In some cases, Browse by Subject returned incorrect results. This has been fixed.
- **January 2022 SF: 5306602, 5317526**
Type label for BX recommendations was not translated. This has been fixed.
- **January 2022 SF: 5302339, 5319107, 6028250**
Item filter in Get It filter was not working correctly. This has been fixed.

- **January 2022 SF: 5301663**
Some records were not re-indexed after removal of items using the Alma job Withdraw Items. This has been fixed.
- **January 2022 SF: 5299530**
CSL has an additional space after the title. This has been fixed.
- **January 2022 SF: 5331858**
Unable to place digitization request for dedup records. This has been fixed.
- **January 2022 SF: 5314934, 5331180**
Overwritten CZ records still appeared in Primo VE. This has been fixed.
- **January 2022 SF: 5313747**
Unable to add conditions containing more than one-word phrases for Restricted Search Groups. This has been fixed.
- **January 2022 SF: 5319244, 5329966, 5747863**
Collections resource type facet was not translated. This has been fixed.
- **January 2022 SF: 5309533, 5319855, 5324655**
When filtering the items list or clearing its filtering in Get It, users were returned to the holdings list. This has been fixed.
- **January 2022 SF: 5311859, 5329912**
In some cases, the source of a record as shown in the record's details was different from the source returned when the using the **Send to Print** action. This has been fixed.

CDI-Related Updates

Starting with the November 2021 release of CDI, this section lists the fixes and enhancements associated with CDI by their release date to ensure that Primo/VE customers are aware of the availability of these updates during and between releases of Primo/VE. When available, CDI updates are released on the first Wednesday of the month.

Note

Unless otherwise specified, these updates apply to both Primo and Primo VE environments.

2022 Updates

December 7, 2022

- The Provider Preferences for CDI Linking feature is now supported in CDI. For configuration details, refer to the relevant document for your environment:
 - [Configuring Central Index and Proxy Settings for Primo VE](#)
 - [Configuring Provider Preferences for Primo](#)

Note

For Primo/SFX customers, this feature will be available in March 2023.

November 2, 2022

- **SF: 05323983, 05332163, 05332458, 06205711, 06298619**
The PNX mapping for resource types 'text resource' and 'report' was changed from genre 'book' to genre 'unknown' to

ensure compatibility with the Alma link resolver.

- **SF: 05324810**

The Harvard Business Review (ISSN:0017-8012) was classified as a magazine in CDI, resulting in low relevancy rankings. It is now classified as Journal/Journal Article during the static rank score computation to improve its relevancy rankings; the record's display will not change.

October 5, 2022

- **SF: 06396689, 06464126**

Because article titles were missing from the Adddata field in the PNX, GES services were having linking issues. This has been fixed.

- **SF: 05305867, 06039704**

In some cases, a related topic was presented instead of an exact match topic from Britannica. This has been fixed.

September 7, 2022

- **SF: 05322339, 05322369 (Added November 4, 2022)**

An issue with non-verbatim match penalty for English spelling variations has been fixed. The following document has been updated to clarify CDI's handling of synonyms and spelling variations: [Search and Ranking in CDI](#).

- For Journal resource types, adddata/Jtitle is created from the record PublicationTitle field. If the record lacks a PublicationTitle, adddata/Jtitle is created from the record Title field.

- **SF: 05298841**

CDI search results returned Subject facet values that contained only special characters (such as an asterisk or at sign). This has been fixed.

July 6, 2022

- In some cases when CDI assigns Title based rights coverage, a URI based direct link was returned for a Link in Record collections that was not active for the institution. The linking logic was updated to prefer OpenURL in this scenario.

- **SF: 06326253**

The Is Part Of relationship for Book Chapters displayed an incorrect full date of YYYY-MM-DD instead of only full year of YYYY. This has been fixed.

- **SF: 06250266**

CDI was not retrieving the correct number of results in Advanced Search when an OR operator was used between search fields or inside a search field. This has been fixed.

- **SF: 06366996**

Removed the word $\text{o}\rho\tau$ from the extension list of the Hebrew name $\text{o}\rho\tau$.

June 1, 2022

- CDI failed to populate the PNX adddata/title section for 'text_resource' and 'report' resource types that lacked a Publication Title. This has been fixed by mapping the Title field to the adddata/title section when 'text_resource' and 'report' type records do not have a Publication Title.

- **SF: 05332919**

Full Text availability was incorrectly assigned to the first document in each CDI instance due to an error in the document enumeration code. This has been fixed so that the documents are returned in the Full Text filter only for institutions that have activated the content.

- **SF: 06321534**

The terms **Full Paper**, **Note**, and **Research** were added to CDI's subject terms exclusion list. This change will take place at the completion of the first search update after the June release. A holistic revision of CDI Subject Headings is under consideration, but it is not planned at this time.

May 4, 2022

- **SF: 06206239**

Unless the client/user allows full text matching, matches in References and TableOfContents no longer return in search results when simple and advanced searches include any field. This change takes effect when the first search update of the CDI May release completes, which normally occurs two days after a release's deployment.

- **SF: 05309104**
Some contributor fields were not highlighted correctly in the full display. This has been fixed.

April 13, 2022

- **SF: 06301387**
In the top section of the full record, the Book Reviews link indicated an incorrect number of related reviews. This has been fixed so that the number in the link matches the actual number of reviews.
- **SF: 05310194, 05333381**
The journal title facet previously included publication titles for all resource types. This has been corrected so that the journal title facet values are limited to the following CDI resource types:
 - Article
 - Journal
 - Newspaper
 - Newspaper article
- **SF: 05324574**
The Alma Link Resolver matched with genre=document instead of with genre=transcript and returned a broken link. The CDI content type **transcript** was mapped to Text resource **journal article** instead of Text resource **document** to conform to the format expected by the Alma and SFX link resolvers.
- **SF: 05321247, 05325545, 05325610, 05328033, 05333161, 06021204, 06207527, 06210234, 06231544, 06262995, 06276628**
Primo Classic/VE - deep pagination caused CDI timeout. The limit for CDI's search results has been extended to 2,000 items to match the limits imposed by Primo and Primo VE local indexes. Support for deeper pagination is being investigated, but it is not planned at this time.

March 2, 2022

- **SF: 05309042**
In the list of synonyms for CDI, the term **medical history** was added as a synonym for the term **health history**.
- **SF: 05301624, 05301659, 05308283, 05317174**
The following terms were added to the compound words list:
 - cross sectional
 - cyber attack
 - cyber attacks
 - nano particles
 - post traumatic
- **SF: 06026832**
When searching for the title **Juridical Review**, the results were auto-corrected to **Judicial Review**. This was fixed.
- **SF: 06057153**
Empty HTML tags in the record's metadata caused blended searches to return limited results. This was fixed.
- **SF: 05308685**
The following words were added to the Hebrew synonyms list for CDI:
 - כשלונה=כישלונה
 - הררהורים=הירהורים
 - עפרון=עיפרון
 - ספרייה=ספרייה

February 2, 2022

- **SF: 05331227**

Subject facet values with double quotes returned no results. This was fixed.

- **SF: 05306454, 05320735, 05320735 (Updated May 10, 2023)**

CDI uses a fuzzy match mechanism (also known as OR QUERY mechanism) that targets long queries, accepting results where many terms show up in title field, although not all terms appear in results. This mechanism was not activated when the search included ISSNs or patterns that look like ISSNs. For example, in a search such as the following, the **1193-1199** looked like an ISSN and did not activate the fuzzy matching mechanism:

```
Added value of double inversion recovery magnetic resonance sequence in detection of cortical and white matter brain lesions in multiple sclerosis. The Egyptian Journal of Radiology and Nuclear Medicine, 45(4), pp.1193-1199.
```

This has been fixed, and queries with ISSNs now also use the fuzzy matching mechanism.

- **SF: 05309069**

When performing a title search (via an advanced search), multiple title fields were searched in addition to the primary title (such as subtitle, alternative title, journal title, book title, and so forth). With this fix, a significant boost is given to the primary title over the other title fields.