



Alma February 2023

Release Notes

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Alma February 2023 Upcoming Issues to Note

Sandbox Refresh

As a reminder, premium sandboxes will be updated in February according to [Alma's premium sandbox refresh policy](#)

Alma Roadmap Highlights

The next version of the Alma Roadmap Highlights document is available [here](#) .

Alma February 2023 Main Stories

Additional Parameters for Automatic Loan-Renewal Rules

February 2023 Fulfillment

Two powerful new types of parameters can now be used in configuring automatic loan-renewal rules: locations and statistical categories:

- **Locations:** Location-based auto-renewal parameters make it possible to create distinct rules for locations within individual libraries. For example, items in reading rooms, for which automatic renewal is not allowed, and items in other locations in the same library, for which renewals are permitted, can have different automatic renewal rules.
- **Statistical categories:** Primarily used for analytical reports, statistical categories are created by institutions and assigned to patrons as required. Examples of possible statistical categories are "Citizenship" (with possible values Australia, Canada, China, and so forth) and "Degree Program" (Bachelor's, Masters, PhD, and so forth). Employing statistical categories as parameters in automatic loan-renewal rules makes it possible to fine-tune auto-renewal rules for the various types of patrons served by the institution.

For additional information, see [Configuring Automatic Loan-Renewal Rules](#).

Configuring an Automatic Loan-Renewal Rule with a Location Parameter

User Statistical Categories as Parameters in Fulfillment-Unit Rules

February 2023 Fulfillment



Idea Exchange

User-defined statistical categories can now be used as input to fulfillment-unit rules. Originally intended to be used only for analytical reports, statistical categories sometimes reflect patron attributes that affect their eligibility for fulfillment services, such as special loan-rules for patrons with disabilities. This feature makes it possible to use these statistical categories to define patrons' privileges for fulfillment services. For information about configuring fulfillment-unit rules, see [Physical Fulfillment](#). For information about creating statistical categories, see [User Details Configuration](#).

Request-Cancellation Reasons Now Customizable

February 2023 Fulfillment



NERS Enhancement (ID #7705)

It is now possible for each institution to customize the list of request-cancellation reasons that appears in the dropdown list of reasons when cancelling requests like holds or resource-sharing borrowing requests. The text displayed for each of the standard reasons can be modified, and reasons that are not relevant to the institution can be removed from the dropdown list. In addition, the institution can create up to ten new reasons to add to the dropdown list. These new options enable the institution to create a list of options that only includes reasons that are actually in use in their libraries, thus preventing problems that arise when an inappropriate reason is selected. The list of cancellation reasons can be edited at **Configuration menu > Fulfillment > Request Cancellation Reasons**. For additional information, see [Configuring Request Cancellation Reasons](#).

Watch the [Customize Request Cancellation Reasons](#) video (1:20 minutes).

Customization of Resource-Sharing Record View and Row Actions List

February 2023 Fulfillment - Resource Sharing

Users can now customize the task lists of the resource-sharing borrowing and lending task lists by choosing which fields will appear for each item, and the order and locations in which they will appear. In addition, the order of the row actions of each task can now be configured, and options that are not required can be hidden from the list entirely.

These new options add to the flexibility of the task lists, and enable libraries to improve the efficiency of their work by reducing clutter and making the fields required for their workflow easier to locate. Future releases will add additional fields to the task lists, further expanding the configuration options.

For additional information, see [Customizing the Record Display](#); [More Actions and Main Action Buttons](#).

Storage Location ID Updates

February 2023 Resource Management

The updates are especially useful for libraries that work with remote storage facilities and hold the storage ID on their physical items in Alma.

- **Including Item's Storage Location ID in Z39.50 Response**

It is now possible to include a physical item's Storage Location ID in the Z39.50 response, when querying the server using the OPAC format. This enables systems that rely on the item's Storage Location ID to expose this information for third party integration using the Z39.50 server.

For more information, see [Z39.50 Search](#).

- **Storage Location ID Available in the Physical Items Search Results**

The item's **Storage Location ID** is available to add to the physical items search results page. For more information, see [Searching in Alma](#).

- **Storage Location ID Added to the Physical Items List**

A new column, **Storage Location ID**, is now available to add to the items list. For more information, see [Physical Items](#).

Alt Key Menu Keyboard Shortcuts in New Metadata Editor

February 2023 Resource Management

It is now possible to easily and quickly access the menus in the new Metadata Editor using a keyboard only, to increase cataloging efficiency and ease of use. This is especially useful for catalogers that rely on keyboard shortcuts in their work.

For more information, see [Global Alma Hot Keys](#).

Watch the [Alt Key Shortcuts for Metadata Editor Menus](#) video (58 seconds).

Open GND Authority Records in New Metadata Editor View Mode

February 2023 Resource Management

Catalogers that do not have sufficient privileges to edit GND authority records (based on cataloging level) can now open the authority records in the New Metadata Editor view mode and perform permitted actions such as duplicate records and others. For more information, see [Working with the Gemeinsame Normdatei \(GND\) Integrated Authority Records](#).

Show List of All External Resources Instead of a Search

February 2023 Resource Management

Previously in Alma, the Resource Management Configuration > External Resources only enabled an option to search for a specific resource. Now, Alma enables the option to **Show All Resources** that lists all available external resources. This allows users to browse through all resources.

For more information, see [Configuring External Search Resources](#).

| Resource Name | ID | Type | Subscription | Resource in Use |
|--|-----------------|------|--------------|-----------------|
| 1 Aberystwyth University Library Catalogue | XXX02969 | Z39 | FREE | No |
| 2 Aberystwyth University Library Catalogue | 167941900000041 | Z39 | FREE | No |
| 3 Advocates Library (Edinburgh) | XXX03611 | Z39 | SUBSCRIPTION | No |

All available external resources in Alma

Import Enhancements

February 2023 Resource Management



Idea Exchange

- **Using Normalization Processes When Creating Inventory and POL Using Import Profiles**

Previously the inventory and POL mapping in the import profile used the source records from the input file as they appeared in the file. It is now possible to use a dedicated normalization process in the import profile to update the data used in inventory and POL mapping. For example, a library may remove the currency information from the List price field, or add a temporary location information to the field mapped to items. The normalization will only be applied for inventory and for PO Lines, and will not be part of the record when saved to the catalog. For more information, see [Creating/Editing an Import Profile: Normalization and Validation](#).

- **Assign Cataloging Level to Imported Records**

A new option was added to define the cataloging level assigned to records imported to Alma using the MD import profile.

- **New records** - assigned with the configured cataloging level.
- **Matched records** - if the existing cataloging level is equal to or lower than the cataloging level configured in the import profile, the cataloging level configured will be assigned to all matched records. Otherwise, records are rejected and reported in the import report.

For more information, see [Creating/Editing an Import Profile: Set Management Tags](#).

Watch the [Import Enhancements: Normalize PO Lines and Inventory. Assign Cataloging Level](#) video (1:56 minutes).

UNIMARC Profile Updates

February 2023 Resource Management

- **Enhancement of UNIMARC 100 Field Positions 25 and 34-35**

UNIMARC field 100 positions 25 and 34-35 now support a closed list of values.

- **Enhancement of UNIMARC 101 Field**

UNIMARC field 101 has incorporated the following enhancements:

- Field 101 has become repeatable
- Enhanced the usage of the second indicator
- Added support for \$2

- **Enhancement of UNIMARC Bib 100 \$a-j**

UNIMARC Bibliographic field 100 subfields a-j now supports a three-letter controlled vocabulary of country codes.

GND Profile Update

February 2023 Resource Management

Some changes were introduced to the GND format.

Changes were made to the CV lists of the following subfields:

- 065 \$a
- 380 \$a
- 382 \$a
- 667 \$a
- 670 \$a and \$b

Updates to MARC21 Profile

February 2023 Resource Management

The following MARC21 updates are now available for Bibliographic, Holdings, and Authority profiles:

- Update No. 33, November 2021
- Update No. 34, July 2023

Note

In addition to the periodical updates, included are a few small fixes to the MARC 21 profiles. These fixes are detailed below:

In the MARC 21 Bibliographic profile:

- 383 - removed redundant values in second indicator
- 550 – removed redundant values in Second indicator
- Removed subfield ‘1’ from 880
- 610 \$s – changed to Repeatable
- 034 – added subfield ‘0’

In the MARC 21 Authority Profile:

- 100 - Subfields ‘g’ and ‘s’ changed to Repeatable
- 111- Subfield ‘d’ changed to Repeatable
- 130- Updated the first Indicator to Undefined
- 336, 370, 372 – added Subfield ‘0’
- Added field 348
- Field 378 updated to Not Repeatable
- 382 - added subfields ‘e’ and ‘t’

- 383 - Updated Second indicator to Undefined
- 670 - added subfield 'w'
- 672 - added subfields '4' and '5'
- 700 - Added subfields '1', '4', 'l'. Updated subfields 'g' and 's' to Repeatable.
- 400 – subfields 'g' and 's' updated to Repeatable
- 450- added subfield 'l'
- 500- added subfield '1'. Subfields 'g' and 's' updated to Repeatable
- 511 – added subfield 'j'

Control the Availability of Portfolios Automatically at a Pre-defined Date

February 2023 Electronic Resource Management



Idea Exchange

Two additional fields have been added to the Portfolio Editor screen (as well as to the New Portfolio screen when adding a new local portfolio):

- **Available from date** - Specifies when the portfolio will be automatically set to "Available."
- **Available until date** - Specifies when the portfolio will be automatically set to "Not available."

The image below presents the new fields in the portfolio editing screen:

"Available from date" and "Available until date" fields

Adding a New Portfolio

These two fields enable users to set a date which defines:

- When the portfolio will become "Available"
- When the portfolio will become "Not available"
- A date-range in which the portfolio will be "Available"

A daily job (**Electronic portfolio availability update**) runs every day and checks the dates defined on the portfolios and according to these dates, sets the portfolio as "Available" or "Not available".

These two new fields enable institutions who have electronic collections where they purchase 1 year of access for selected titles to set a date when these selected titles will be set as "Not available".

The **Available from** and **Available until** fields were also added to the following:

- **Change Electronic portfolio information job**
- **API**



Change Electronic portfolio information job

For more information, see [Editing a Portfolio Using the Electronic Portfolio Editor](#).

Ebook Central Upload Electronic Holdings - Addition of Public Access Model Information

February 2023 Electronic Resource Management

Proquest Ebook Central Upload Electronic Holdings integration now includes information regarding the Access Model associated with the electronic resources. The Access Model information passed from Ebook Central is only passed for "Owned" titles. The Access Model information passed from Ebook Central is reflected within the "Public Access Model" field of the electronic portfolio.

The **Public Access Model** field reflects aggregated information regarding the portfolio's Access Model, see the table below for a few examples of the Access Model reflection in Alma and in Ebook Central:

Ebook Central reflection on portfolios in Alma

| Scenario | Ebook Central | Public access model presented on the portfolio in Alma |
|----------|---|--|
| 1 | Title has access model 1U | 1U |
| 2 | Title has access model 2x1U | 2U |
| 3 | Title has access model 2x1U and 3U | 5U |
| 4 | Title has access model 2x1U and 3U and NL | NL (5U once the NL is over) |
| 5 | Title has access model 2x1U and 3U and UA | UA |

Any new Public Access Model code and description are added to the **Access Model** configuration screen (**Configuration > Acquisitions > Access Model**).

Note

Customers who use the "Old" (ProQuest Ebook Central Upload Electronic Holdings) job WILL NOT benefit from this enhancement and are encouraged to move to the [new job](#).

To maintain the stability of the integration (as there may be many existing portfolios), Alma gradually populates the **Public Access Model** information for existing portfolios under the relevant ProQuest Ebook Central collection for all institutions (institutions that work with the newer job, only). Be aware that the gradual population process may take several weeks to complete.

Regardless of the gradual population process, newly added portfolios (in the daily update) will reflect this information immediately.

For more information, see [ProQuest Ebook Central Upload Electronic Holdings Transition](#).

Electronic Service - Expiry Date Option for the **Service Temporarily Unavailable** Message

February 2023 Electronic Resource Management



Idea Exchange

Today, when the patron clicks on **View it** to see the services of the resource, they see the **Service temporarily unavailable** message (if this was set). In order to set this message, a user needs to access the **Electronic Service Editor** page and set the date and **Temporary Unavailable** reason.

Within the **Electronic Service Editor** page, a new field **Display unavailable message until date** allows the Alma user to set a date where the **Temporary Unavailable** message will expire and no longer appear in the View it.

This saves the Alma user from the need to proactively move the **Display temporarily unavailable message** back to **No**.

Note

The **Update collection** job was enhanced to add this new field.

Electronic Service Editor

Activation Service Description Linking Portfolios Notes Group Settings History

Service activation status ☐ Not Available ☒ Available

Active from date 21/04/2015 X

Active until date

Display service temporarily unavailable message ☐ No ☐ Yes

Display unavailable message from date

Display unavailable message until date

Service unavailability display message

For more information, see [Activation Tab Options](#).

Overlap Analysis Job Supports Physical as well as Electronic Titles

February 2023 Electronic Resource Management



Idea Exchange

Customers have the ability to upload a list of titles and compare it with the institution's Electronic (supported) and Physical holdings (or both). This allows the institution to make informative decisions regarding titles/collections that they own or would like to purchase and as a result, potentially assist the institution to manage the financial budget expenses/savings.

Note

The Analysis does not cover holdings of related records. This is expected to be added in a future release.

For more information, see [Overlap Analysis](#).

MARC 21 to DC Crosswalk Now Configurable

February 2023 Digital Resource Management



Idea Exchange

You can now customize the XSL file that maps the MARC 21 to Dublin Core crosswalk. This allows you to determine how MARC 21 records are converted when publishing to Dublin Core or Qualified Dublin Core formats. To support this feature, the new **Digital Publishing Crosswalk XSLs** link was added to [Configuration > Resources > Record Export](#). To see this link, you must have the Catalog Administrator role with the Digital Publishing Crosswalks privilege selected.

To customize the crosswalk configuration files:

1. Select **Digital Publishing Crosswalk XSLs** ([Configuration > Resources > Record Export](#)). The following appears:

| Configuration Files | | | | |
|---------------------------|--|---|------------|-------------|
| <div>Back</div> | | | | |
| <div>Customized • </div> | | | | |
| | Filename | Description | Updated by | Update Date |
| 1 | ../xsl/publishingMARC21slim2OAIQDC.xsl | XSL file for converting MARC21 to OAI Qualified DC for Publishing | - | ... |
| 2 | ../xsl/publishingMARC21slim2OAIQDC.xsl | XSL file for converting MARC21 to OAI DC for Publishing | - | ... |

Crosswalk Configuration Files

2. From the actions button, select **Edit** for the configuration file. The following appears:

The Configuration File dialog box shows the following details:

- Filename:** ../xsl/publishingMARC21slim2OAIQDC.xsl
- File Key:** publishingConvertMARC21toOAIQDCXSL
- Description:** XSL file for converting MARC21 to OAI Qualified DC for Publishing
- Content:**

```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:marc="http://www.loc.gov/MARC21/slim" xmlns:oai_qdc="http://alma.exlibrisgroup.com/schemas/qdc-1.0/"
xmlns:xsl="http://www.w3.org/2001/XMLSchema-instance" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:dcterms="http://purl.org/dc/terms/1.1/" xmlns:xsi="http://www.w3.org/1999/XSL/Transform" exclude-result-prefixes="marc">
  <xsl:template name="datafield">
    <xsl:param name="tag"/>
    <xsl:param name="ind1"><xsl:text></xsl:text></xsl:param>
    <xsl:param name="ind2"><xsl:text></xsl:text></xsl:param>
    <xsl:param name="subfields"/>
    <xsl:element name="datafield">
      <xsl:attribute name="tag">
        <xsl:value-of select="$tag"/>
      </xsl:attribute>
      <xsl:attribute name="ind1">
        <xsl:value-of select="$ind1"/>
      </xsl:attribute>
      <xsl:attribute name="ind2">
        <xsl:value-of select="$ind2"/>
      </xsl:attribute>
      <xsl:copy-of select="$subfields"/>
    </xsl:element>
  </xsl:template>
</xsl:stylesheet>
```

Example Configuration File

3. Edit the file and select **Save**.

The MARC 21 to DC crosswalk is implemented according to your customizations when publishing MARC 21 records to DC.

For more information on publishing, see [Publishing and Inventory Enrichment \(General Publishing\)](#).

Internet Archive Book Reader (IABR) Now Supports Right-to-Left Paging

February 2023 Digital Resource Management

The Internet Archive Book Reader (IABR) now supports right-to-left paging when reading books in right-to-left languages. To support this feature, the new **Paging Direction by Content Language** option was added to the Service Details tab when configuring IABR (**Configuration > Fulfillment > Discovery Interface Display Logic > Viewer Service > Internet Archive Book Reader**).

The Service Details dialog box for the Internet Archive Book Reader service shows the following configuration:

- Active:** Active
- Service Code:** InternetArchiveBookReader
- Service Name:** Internet Archive Book Reader
- Service Description:** Internet Archive Book Reader
- Default Display:** Two-page
- Paging Direction by Content Language:** ☒ (This option is highlighted with a red box in the original image.)

Paging Direction by Content Language

When selecting **Paging Direction by Content Language**, Alma checks the 008 field or the dc:language field of the bibliographic record of the book. If the language code is one of the following right-to-left languages, the book is displayed with right-to-left paging:

- ara - Arabicfield
- arc - Official Aramaic (700-300 BCE); Imperial Aramaic (700-300 BCE)

- aze - Azerbaijani
- div - Divehi; Dhivehi; Maldivian
- per - Persian
- fas - Persian
- hau - Hausa
- heb - Hebrew
- kas - Kashmiri
- khw - Khowar
- kur - Kurdish
- pus - Pushto; Pashto
- sam - Samaritan Aramaic
- syc - Classical Syriac
- syr - Syriac
- urd - Urdu
- yid - Yiddish

For more information, see [Configuring Right-to-Left Paging for the Internet Archive Book Reader](#).

Alma Viewer Enhanced to Improve Display of the File

February 2023 Digital Resource Management

The following adjustments were made to the Alma viewer to provide enhanced focus on the file content:

- The Alma viewer user interface was redesigned to provide more space for file content.
- The Alma Viewer was enhanced to enable you to configure the Contents and Descriptions panes to be collapsed by default and to set a default zoom for PDF files.

This feature is configurable from the new **Expand Content Pane**, **Expand Description Pane**, and **PDF Default Zoom** configuration options located at [Configuration > Fulfillment > Viewer Services > Alma Viewer](#).

Service Details [Cancel] [Save]

Service Details | Service Availability Rules | Customization

Active: Active

Service Code * AlmaViewer

Service Name * Alma Viewer

Service Description Digital Version(s)

Hide Repeated Labels ☐

Use New Viewer ☒

Hide Fulltext ☒

Expand Content Pane ☒

Expand Description Pane ☒

PDF Default zoom 125%

Expand Content Pane, Expand Description Pane, and PDF Default Zoom Check Boxes

- When the panes are collapsed, the buttons and file label are all located in the same toolbar.

Watch the [Improved UX in the Alma Viewer](#) video (1:52 minutes).

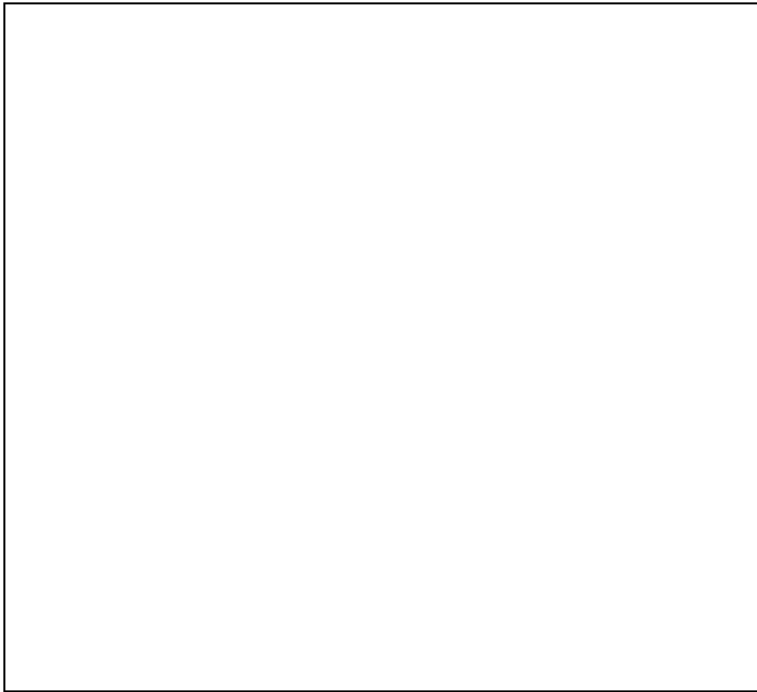
Activation Notes in Electronic Resource Activation Task List

February 2023 Acquisitions



Idea Exchange

Activation notes are now included in the Electronic Resource Activation Task List (**Resources > Manage Inventory > Manage Electronic Resource Activation**). An activation note is a note that is added to the PO line of an electronic resource and displayed in the activation task list during activation of the resource, enabling the person creating the PO line to provide relevant information or instructions to the one activating it. They are similar to the Receiving Notes that can be attached to PO lines of physical resources (see [Manually Creating a PO Line](#)).



Activation notes can only be created for a PO line in the New Layout of the PO-line task list (see [New Layout 2023; Purchasing - New Layout](#)), but they are displayed in the Electronic Resource Activation Task List regardless of which layout is in use. In addition, if a PO line for an electronic resource was migrated from another system, and it had a receiving note attached to it in the previous system, the content of that receiving note appears as an Activation Note in Alma.

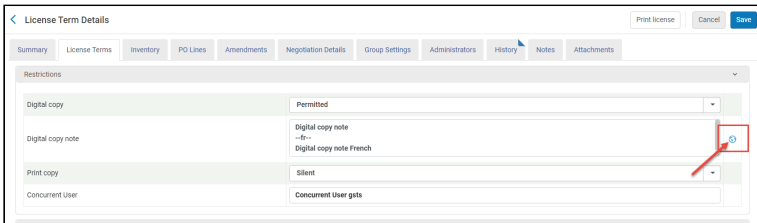
For additional information, see [Manually Creating a PO Line - New Layout](#).

Improve the UI/Discoverability of the License Terms Translatable Text Area

February 2023 Administration and Infrastructure

Alma has improved the UI/discoverability of the translatable text area for License Terms. A globe icon is added, that when clicked, opens a screen similar to regular translatable fields. The UI will be populated based on the contents of the text area, and when closed, will add the correctly-formatted text to the text area.

For more information, see [Managing Licenses and Amendments](#).



Translate: Digital copy note

Default Digital copy note

| | |
|---------------------|---------------------------|
| Portuguese (Brazil) | |
| Catalan; Valencian | |
| Korean | |
| German | |
| Spanish | Digital copy note Spanish |
| French | Digital copy note French |
| Hebrew | |

Cancel Done

License Term Translatable Text screens

Library-Level Statistical Categories

February 2023 Administration and Infrastructure

A new option, *library-level statistics*, has been added to Alma, and is available in institutions in which library independence has been established (see [Library Independence](#)). When this option is activated for an institution, statistical categories can be assigned to patrons *per library*. In this case, an *owner library* is added to the properties of each statistical category that is assigned to a patron. Only users whose roles are scoped to the owner library can see or access the statistical categories it owns. Statistical categories that are outside of a user's scope are not displayed to them when they view user information or retrieved in searches they perform, and are excluded from jobs and API calls they execute.

For information about assigning statistical categories to users, see [Managing Users](#). For information about creating statistical categories, see [User Details Configuration](#).

Entity Type Dropdown in Simple Search

February 2023 Administration and Infrastructure

Librarians can now quickly select the entity type they are searching (in simple search) by starting to type its name and having it auto-complete in the field. This is especially helpful in saving time when the dropdown is long.

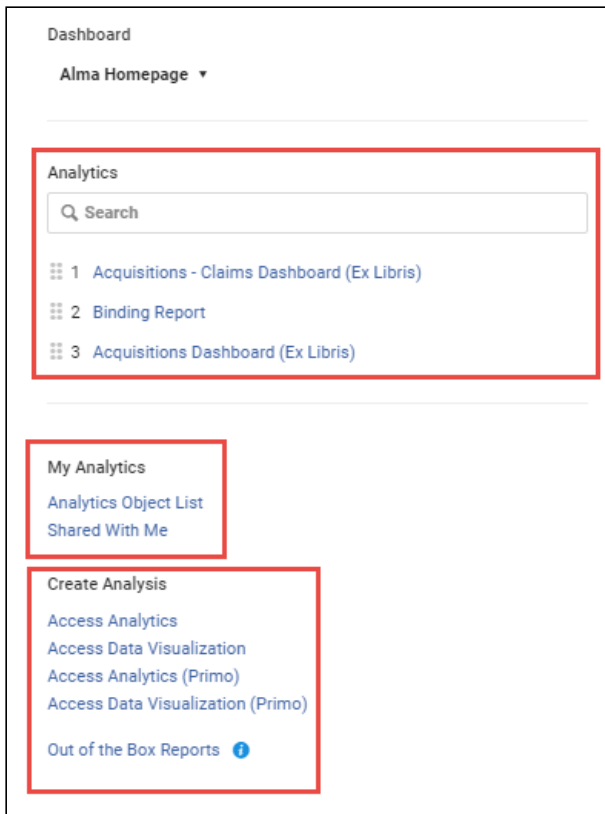
Moreover, this ability reduces mousing - making simple searches more accessible. For more information, see [Performing a Simple Search](#).

New Analytics User Interface

February 2023 Analytics

The Alma Analytics user interface was redesigned with several enhanced features that improve the display of information and simplify many procedures and workflows:

- The options and layout when selecting **Analytics** from the Main Menu was enhanced:
 - At the top of the area, a list of your favorite reports and dashboards appear:



Main Analytics Link Options

- From the My Analytics area you can access the Analytics Object list (if you have the relevant role) and display the new Shared with Me page where you can view the reports to which you have access:

| Shared With Me (1 - 23 of 63) | | | | |
|-------------------------------|---|--|------------------|------------------|
| ID | Name | Sort by: Name | Type | Actions |
| 1 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 2 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 3 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 4 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 5 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
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| 22 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 23 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 24 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |

Shared with Me

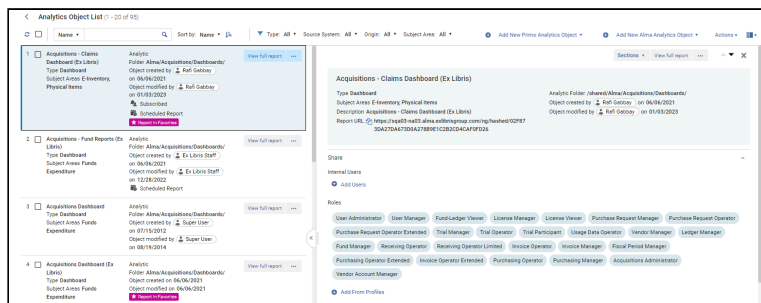
- From the Create Analysis section, you can select the renamed Access Analytics link to create reports and access out-of-the-box reports and dashboards.
- The Analytics Object List was redesigned:

| Analytics Object List (1 - 23 of 98) | | | | |
|--------------------------------------|---|--|------------------|------------------|
| ID | Name | Sort by: Name | Type | Actions |
| 1 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 2 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 3 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 4 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 5 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 6 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 7 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 8 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 9 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 10 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 11 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 12 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 13 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 14 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 15 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 16 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 17 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 18 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 19 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 20 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 21 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |
| 22 | Acquisitions - Claims Dashboard (Ex Libris) | Analytics Folder: Alma University/ | Subscribed | View full report |
| 23 | Acquisitions - Claims Dashboard (Ex Libris) | Object created by: Ralf Götting - on 04/30/2021 | Scheduled Report | View full report |
| 24 | Acquisitions - Claims Dashboard (Ex Libris) | Object modified by: Ralf Götting - on 12/24/2022 | | |

Analytics Object List

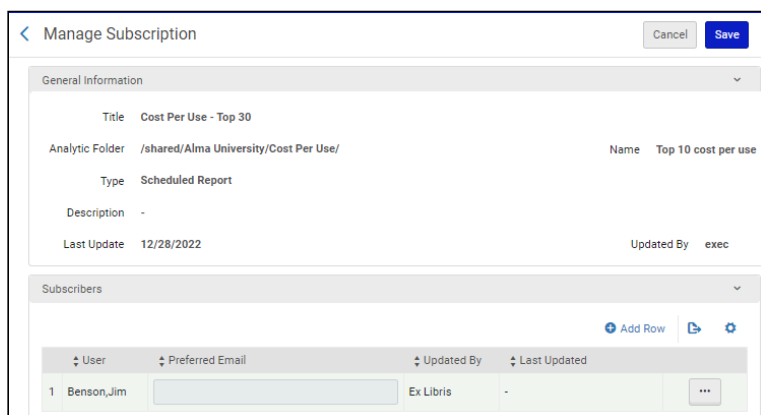
- Each object can now be subscribed to, scheduled, added as a widget, and marked as a favorite.
- Visual indicators mark the objects as Subscribed, Scheduled Report, Added as a Widget, and Report in Favorites.

- Additional information appears for each object, such as the subject area the report or dashboard is from, the user who created the object and the date created, and the user who modified the object and the date modified.
- New functionality is now available for Analytics Objects, including:
 - Editing an analytics object in split view, so that you can keep the list of objects open while you edit:



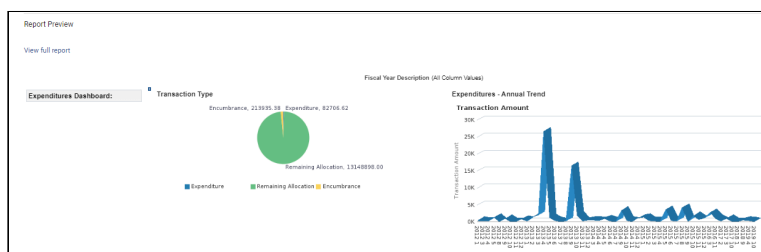
Split View

- Easily adding multiple subscribers to an object from the manage subscription page:



Manage Subscriptions

- Viewing a preview of the report or dashboard so you can confirm the functioning of the reports:



Preview Report

For the complete description of the features of the new Analytics Interface, see [Working with Analytics Objects](#).

Watch the [New Interface for Analytics in Alma](#) video (5:28 minutes).

Send Patrons Their User Data by Email

February 2023 API

Alma User Managers can now send patrons the complete XML record of the data stored about them in their user accounts,

including attachments, from the Alma User page. The XML file is sent to the patron's preferred email as an attachment to the Personal Information Letter. For additional information, see [Managing Users](#).

API-Key Support for Multiple IP Ranges

February 2023 API

The existing security feature that uses API keys to limit access to Alma has been expanded. When employing this feature, customers create an API-key in <https://developers.exlibrisgroup.com/manage/keys/>, and then specify IP addresses from which requests can be accepted. Requests from IP addresses that are not included in the list of accepted IP addresses are rejected by Alma. Previously, Alma API keys could only be configured to accept requests from individual IP addresses or a single range of IP addresses. They can now accept multiple ranges of IP addresses; the ranges must be defined in CIDR format ([*first IP address in range*]/[*number of IPs in the range*]), and separated by commas - e.g., 1.1.1.1/27, 1.1.1.3/15.

Access to Letter Components Added to the API

February 2023 API

The API for management of letter templates now enables access to the letter components (such as header.xsl and footer.xsl), making it possible to retrieve and update them. This additional functionality provides full support for local customization and versioning of these templates via the API. For additional information, see [Configuration and Administration](#) in the Developer Network.

Access to Code-Table Translations Added to the API

February 2023 API



Idea Exchange

The API for management of code tables now enables access to translations of labels into other languages, making it possible to retrieve and update them. This additional functionality provides full support for localization via the API. For additional information, see [Configuration and Administration](#) in the Developer Network.

Search for Reading List by List ID

February 2023 Fulfillment - Course Reserves

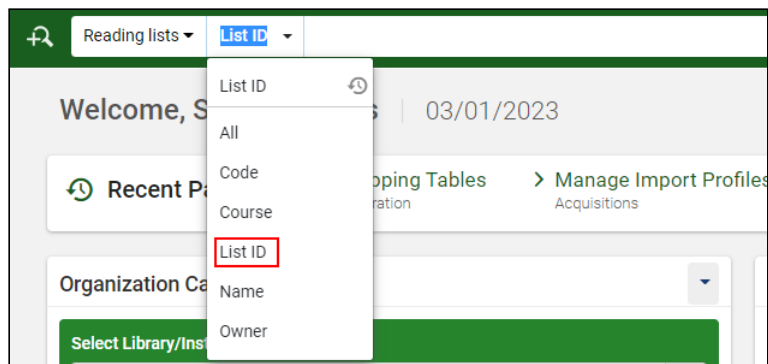


Idea Exchange

You can now search Reading lists by **List ID** in Alma.

Note

List ID searches are not currently included in **All** searches. This option will be available in a later release.



Searching a Reading list by List ID

For more information, see [Reading List Search Fields](#).

Alma February 2023 Additional Enhancements

February 2023 Resource Management

To assure a more accurate look-up of Series title and Uniform title, the access point of UNIMARC fields 410/411 and 500 will lead to the relevant entries based on a type defined in the 154 \$a field.

February 2023 Resource Management

Libraries can now configure more flexible scheduling for general publishing.

February 2023 Physical Resource Management

The publishing to OCLC was enhanced to handle the reported instability of connections with OCLC FTP servers, where OCLC servers fail to receive files. The following is the enhancement:

- If a file fails to be uploaded to the FTP server due to server instability, the publishing job will complete with errors. The job report will detail that the connection to OCLC's FTP server failed, and it will be possible to download the failed files from the job report, so they are not lost.

February 2023 Analytics

It is now possible to have the data anonymized in the following fields of the System Events subject area:

To request that these fields be anonymized, contact Ex Libris support.

- Event Details > Event Key Value
- Event Details > Event Creator
- Security Events > Accessing User ID
- Security Events > User ID

February 2023 API

For import jobs that have run, a report showing the source file that was imported can now be generated through the API, given the Job ID. For additional information, see [Configuration and Administration](#).

February 2023 API

The **Linked Data** section of bibliographic records now includes *Creator* and *Contributor* Wikidata links when they are available. For additional information about linked data, see [Linked Data in Repository Search Results](#); [Linked Data](#).

The screenshot shows the Alma record interface for the book 'Dora Darling [electronic resource] : the daughter of the regiment.' by Austin, Jane G. The record is in the 'Electronic (1)' tab. The 'Linked Data' section is expanded, showing a table of linked data entries. The 'Creator' field is highlighted with a red box, showing the Wikidata link 'http://www.wikidata.org/entity/Q6152235'.

| Property | Value | Label |
|----------------|--|----------------------------|
| Context | https://open-na.hosted.exlibrisgroup.com/alma/contexts/bib | |
| dct.creator | http://id.loc.gov/authorities/names/n88274604 | Austin, Jane G. 1831-1894. |
| dct.creator | http://viaf.org/viaf/sourceID/LC/n88274604 | Austin, Jane G. 1831-1894. |
| dct.language | http://id.loc.gov/vocabulary/iso639-2/eng | --- |
| JSONLD version | https://open-na.hosted.exlibrisgroup.com/alma/01BC_INST/bibs/99119674080001021 | --- |
| Creator | http://www.wikidata.org/entity/Q6152235 | Austin, Jane G. 1831-1894. |

February 2023 Analytics SF: 05299713 05460695 06464393 06484214

The **Electronic Collection Bibliographic Details** dimension was added to the E-Inventory subject area. The fields of this dimension enable you to create reports that contain information concerning the bibliographic details of electronic collections. This is especially useful for reports concerning collections without portfolios. The fields of this dimension are the same as in the Bibliographic Details dimension found in many subject areas with an added prefix of E-Collection Bib.

For more information, see [Electronic Collection Bibliographic Details](#).

Watch the [Bib Details of E-Collections in E-Inventory Analytics Reports](#) video (1:20 minutes).

- **February 2023 Analytics**

The names of the **Fund Ledger** dimension and the following field names were changed to remove the word `Ledger` from their name to more accurately describe the information they display. The term Fund Ledger refers to a parent fund, while these fields display information at both the parent and child level. Note that any existing reports that use the old field names continue to work.

The changed dimension and field names are located in the Funds Expenditure, Purchase Requests, Physical Items, and E-Inventory > Cost Usage subject areas.

| New Name | Old Name |
|------------------|-------------------------|
| Fund (Dimension) | Fund Ledger |
| Fund Code | Fund Ledger Code |
| Fund ID | Fund Ledger ID |
| Fund Name | Fund Ledger Name |
| Fund Status | Fund Ledger Status |
| Fund Owner Code | Fund Ledger Owner Code |
| Fund Owner Name | Fund Ledger Owner Name |
| Fund Name | Fund Ledger Name |
| Parent Fund Code | Parent Fund Ledger Code |
| Parent Fund ID | Parent Fund Ledger ID |

- **February 2023 Analytics**

The names of the following fields in the **Fund Expenditure** subject area were changed to clarify that they display the name of the user:

| New Name | Old Name | Dimension |
|-------------------------|-----------------------|-----------------|
| Invoice - Approver Name | Invoice - Approved By | Invoice Line |
| License Modifier Name | License Modified By | PO Line License |
| License Creator Name | License Creator | PO Line License |

- **February 2023 Analytics**

The **Statistical Category** field (Users > Statistics) now displays the statistical category description and not the statistical category code. Any report filters that are based on the statistical category code may need to be updated. Watch the [Additional Analytics User Statistics](#) video (1:16 minutes).

- **February 2023 Fulfillment - Course Reserves**

When copying a citation, the **Created by** on the new citation is attributed to the user who copied the citation.

- **February 2023 Fulfillment - Course Reserves**

For consistency and clarity, the Brief Display **Request Status** label is now labeled **Citation Status** to match the **Citation Status** facet label and the data in analytics.



Brief Display Citation Status

- February 2023 Fulfillment - Course Reserves**

The **List Last Set to Complete Date** field was added to the Reading Lists dimension in the Leganto Student Usage, Leganto Instructor Usage Events, and Course Reserves subject areas. It displays the most recent date that the reading list was set to `complete`.

- February 2023 Fulfillment - Course Reserves SF: 06454739**

The **Citation Hidden Links** field was added to the Citations dimension of the Leganto Student Usage and Leganto Instructor Usage Events subject areas and the Reading List Citations dimension of the Course Reserves and Purchase Requests subject areas. It indicates if there are hidden links in the citation.

- February 2023 Fulfillment - Course Reserves**

The **Reading List Type** field was added to the Reading Lists dimension in the Leganto Student Usage, Leganto Instructor Usage Events, and Course Reserves subject areas. It indicates if the reading list is designated as the parent list. Possible values are `Parent` and blank (no value).

- February 2023 Fulfillment - Course Reserves SF: 06481498**

The **Start Page 2** and **End Page 2** fields were added to the Citation Metadata Details dimension of the Leganto Student Usage, Leganto Instructor Usage Events, and Course Reserves subject areas. They display an additional start and end page.

Note

The **Number of Pages** field now displays the number of pages between the **Start Page** and **End Page** fields and the **Start Page 2** and **End Page 2** fields.

In addition, the names of the **Article Number of Pages**, **Article Start Page**, and **Article End Page** were changed to **Number of Pages**, **Start Page**, and **End Page**.

- February 2023 Fulfillment - Course Reserves**

The following field names were changed in Analytics for better clarity and consistency:

| New Name | Old Name | Location |
|-------------------|----------------|---|
| Course Created By | Course Creator | <ul style="list-style-type: none"> Course Reserves > Courses Leganto Student Usage > Reading Lists Leganto Instructor Usage > Courses Requests > Request for Course |

| New Name | Old Name | Location |
|----------------------------|---|---|
| Reading List Created By | Reading List Creator | <ul style="list-style-type: none"> ◦ Course Reserves > Reading Lists ◦ Leganto Student Usage > Reading Lists ◦ Leganto Instructor Usage > Reading Lists |
| Number of Suggestions | Leganto List Num of Student Suggestions | <ul style="list-style-type: none"> ◦ Course Reserves > Reading Lists ◦ Leganto Student Usage > Reading Lists ◦ Leganto Instructor Usage > Reading Lists |
| Section Created By | Section Creator | <ul style="list-style-type: none"> ◦ Course Reserves > Leganto Reading List Sections ◦ Leganto Student Usage > Reading List Sections ◦ Leganto Instructor Usage > Reading List Sections |
| Citation Created By | Citation Creator | <ul style="list-style-type: none"> ◦ Course Reserves > Reading List Citations ◦ Leganto Student Usage > Citations ◦ Leganto Instructor Usage > Citations ◦ Purchase Requests > Reading List Citations |
| Number of Files Downloaded | Number of Files Download | Leganto Student Usage > Student Usage |
| Number of Student Comments | Students Discussions | Leganto Student Usage > Student Usage |

- **February 2023 Fulfillment - Course Reserves**

For Norwegian customers, files available from Bolk now only display to students when permitted according to the permissions set in Leganto. For example:

- Files for citations that are not marked as complete do not display to students
- Files only display when access to materials is allowed according to the publishing visibility

- **February 2023 Fulfillment - Course Reserves**

The **No List Expected** field was added to the Course dimension in the Leganto Student Usage, Leganto Instructor Usage Events, Course Reserves, and Requests subject areas. (Possible values: *Checked* and *Unchecked*). It indicates if the **No List Expected** checkbox is selected on the course record in Alma or not. For more information on this checkbox, see [Indicating that Courses Deliberately Have No Reading List](#).

- **February 2023 Fulfillment - Resource Sharing**

When scanning in an item on the lending side (**Fulfillment > Resource Requests > Scan In Items**), emails were not sent to the borrower. When an email address is configured for the Printer Details (**Configuration > Fulfillment > General > Printers**), the Resource Sharing Shipping Slip is now emailed.

Alma February 2023 Resolved Issues

- **February 2023 Fulfillment SF: 06469678 06563250 06583362 06419522**
The user's preferred language would not always be used for the **Document Delivery** letter. This was fixed; the user's preferred language is now used for this letter.
- **February 2023 Fulfillment SF: 06353800**
Previously, when a digitization request for an article was created from a borrowing request, the start page and end page information was not included in the **Note** field of the digitization request as it should have been. This was fixed; when page information exists in a borrowing request, it is copied into the **Note** field of the digitization request created from the borrowing request.
- **February 2023 Fulfillment SF: 06498528**
In the new layout of the **Resource Sharing Borrowing Requests** task list, when the Request Renew action was selected for a borrowing request, the due date was not extended as it should have been. This has been fixed; the due date is now extended as it should be, based on the configuration settings of the library.
- **February 2023 Fulfillment SF: 06251453**
In some cases, NCIP checkout messages would reactivate completed lending requests instead of creating new ones. This was fixed; new lending requests are created in response to these messages, as appropriate.
- **February 2023 Fulfillment SF: 06262527**
Previously, when the link resolver received a link for an OpenURL service page from Proquest with the genre **dissertations & theses**, it did not associate this genre with the existing Alma 'dissertation' genre, as it should have. This has been fixed; the link resolver now associates the Proquest **dissertations & theses** genre with the Alma 'dissertation' genre.
- **February 2023 Fulfillment SF: 06491901 06488627 06558899 06556429 06425145 06490679**
1. Previously, returning an item from a different institution in a fulfillment network failed if the item was overdue and the **Block When Overdue** policy was configured with an **Open Days** unit of measurement. This was fixed; items from other institutions in the fulfillment network can be returned in this situation. 2. Previously, overdue blocks were incorrectly calculated according to the opening hours of the loaned at library instead of the owning library. This was fixed; overdue blocks are now calculated based on the opening hours of the owning library, as they should be.
- **February 2023 Resource Management SF: 05305634 06317089 05379079 05330117 06553131 06216825 06291791 06052518 05889492 06241463 05515659**
FRBR key 'Author+Title' does not match when the title differs due to multiple spaces not being compressed into a single space in FRBR keys. This was fixed. To have the expected behavior, customers must run the **Recalculate Operation** job.
- **February 2023 Resource Management SF: 05317595**
Primo VE getit iframe in Leganto displayed the Primo VE footer. This was fixed and the footer is no longer displayed.
- **February 2023 Resource Management SF: 06400066**
Records that are not available but have an available related item display the wrong availability location. This was fixed and the correct location is now displayed.
- **February 2023 Resource Management SF: 06553519 06535660 06580494 06521420 06552808 06556936 06576970 06552530 06555075 06547620 06556146**
Non-Open Access Quicklinks were not proxied even though proxy configurations were set. This was fixed and now the Access Quicklinks are proxied.
- **February 2023 Resource Management SF: 06519069 06571218 06569916**
Open Access record backlinks are proxied despite being configured as **Do not proxy OA records**. This was fixed and backlinks with **Do not proxy...** enabled will not be proxied.
- **February 2023 Resource Management SF: 05332005 05302909 05309184 06050493 05333230 05310481**
MARC21 > 7xx authority records containing subfield **\$\$e**. The subfield is duplicated when linking it to the bib record. This was fixed.
- **February 2023 Resource Management SF: 06596075**

Manual Locate job report stated Failed to get results for Z39.50 Locate Profile. This was fixed.

- **February 2023 Resource Management SF: 06569850**
The **Metadata Import** job of type update inventory was stuck in finalization when the PO Line was not part of a PO or the PO Line did not have an invoice number populated. This was fixed.
- **February 2023 Resource Management SF: 06531604 06478093**
The defined subfields in the profile for the MARC21 bibliographic **377** field is incorrect. This was fixed and the subfields are corrected to align with the Library of Congress.
- **February 2023 Resource Management SF: 06558656**
KORMARC - The **Korea government agency** (38-39) dropdown field in 008 is missing some values. This was fixed and now all allowed values are displayed in the dropdown.
- **February 2023 Resource Management SF: 06548112**
SBN Alignment - Scheduled job fails with no response from the server. This was fixed and the scheduled job now connects to the external system.
- **February 2023 Physical Resource Management SF: 06257235 06336295**
Alma displayed the wrong information in relinking item/holding notification message, the message was: **Holdings: <the library name of the first Holding>: <location of the first Holding>; <Call Number of the first Holding> was deleted**. This was fixed. The message now displays the correct information about the deleted Holding.
- **February 2023 Physical Resource Management SF: 06520548 06553060**
The accession number configuration table is corrupted when the prefix of the sequence includes a special character. This is fixed and the table is no longer corrupted.
- **February 2023 Electronic Resource Management SF: 06424641**
When the portfolio loader created local portfolios for portfolios not found in the Community Zone, the downloadable Actions report still displayed **Localize** and **Activate** in the **Action** column. This is fixed and it will now display **Create local portfolio**, to differentiate these portfolios from ones that are activated from the Community Zone.
- **February 2023 Electronic Resource Management SF: 06242982**
When an institution is not using the functionality for limiting electronic inventory actions by library, some portfolios were automatically and incorrectly inheriting libraries from their collection. This was fixed.
- **February 2023 Electronic Resource Management SF: 06450644 06445135**
Portfolio loader failed to load portfolios with ISBN that contain spaces in the uploaded file. This was fixed and files are now uploaded without error.
- **February 2023 Electronic Resource Management SF: 06377246**
Portfolio > Edit > Attach to an electronic collection > Recently used button, the drop-down menu was cut off. This was fixed.
- **February 2023 Digital Resource Management SF: 06443353 06544588**
After inputting the required information into the **Alma Digital Uploader**, no collections are listed even though collections exist in the PSB. This was fixed.
- **February 2023 Digital Resource Management SF: 05317185**
The files of a representation were not displayed properly and could not be downloaded. This was fixed by upgrading the PDF viewer.
- **February 2023 Digital Resource Management SF: 06419740**
In the **Alma Viewer**, for representations with multiple PDFs, selecting the **Next File** button did not move you to the next file in the representation. This was fixed.
- **February 2023 Digital Resource Management SF: 06411231**
When PDFs were uploaded to Alma in bulk using a digital import profile, they were not displayed properly in the **Alma Viewer**. This was fixed, and now they are displayed properly.
- **February 2023 Digital Resource Management SF: 06464735**
The following issues in the **Universal Viewer** were fixed:
 - Could not copy embed code from the viewer to create an iframe in an external resource
 - Zoom/position coordinates (xywh values) were missing from the URL (viewing position could not be captured by share link)
 - Could not load manifest to most IIIF viewers when pasting to prefixes
- **February 2023 Digital Resource Management SF: 06396152**
Remote digital repository content embedded in the **Alma Viewer** was not displayed. This was fixed.
- **February 2023 Digital Resource Management SF: 06477247**

When viewing a digital representation using the **Waitlist** feature, if a user pressed the Esc key when a session expired, the digital representation would continue to be available indefinitely and a number of concurrent users in excess of the access rights would be possible. This was fixed by disabling the Esc key.

- **February 2023 Digital Resource Management SF: 06545503**
Some PDF files were displayed with a significantly lower resolution in the **Universal Viewer** compared to the **Alma Viewer**. This was fixed by increasing the default resolution from 0.7 to 1.0 to enhance image clarity.
- **February 2023 Digital Resource Management SF: 06572017**
If a digital representation had an access right that prevents it from being downloaded, the text of the PDF could still be selected and copied using CTRL+C. This was fixed and now selecting text is disabled.
- **February 2023 Digital Resource Management SF: 06506760**
A digital file was not displayed properly in the **Alma Viewer**. This was fixed by the PDF upgrade.
- **February 2023 Digital Resource Management SF: 06574114**
Persian script in PDFs was not displayed properly. This was fixed by the PDF upgrade.
- **February 2023 Digital Resource Management SF: 06544588 06443353**
After inputting the required information into the **Alma Digital Uploader**, no collections are listed even though they exist. This was fixed and collections are now displayed in the list.
- **February 2023 Acquisitions SF: 05314976 06213159 06560540**
Advanced search for **PO Lines** by **PO Status** did not work correctly when a **Vendor Code** was also included in the search criteria or selected in a facet. This was fixed; searching by **PO Status** and **Vendor Code** now works correctly. This fix requires full indexing of PO lines in SOLR.
- **February 2023 Acquisitions SF: 06426289**
Previously, a user whose account was expired in Alma could create a purchase request in Primo. This has been corrected. Now, if a user whose account is expired tries to create a purchase request in Primo, an error is returned.
- **February 2023 Acquisitions SF: 06317573**
Previously, performing a **Receive** action on a PO line for multiple copies of the same item caused all the items included in the PO line to be received, even if some of them had previously been received. As a result, previously received items that were on loan or in transit were "received" again, and the loan or transit status was cancelled. This was fixed. The **Receive** action now skips items in the PO line that were already received.
- **February 2023 Acquisitions SF: 06411162**
Previously, if a PO line for a subscription was in the claims list because some of the issues in the subscription were not received by their expected dates, although other issues were already received, changing the expected dates of the issues that were not yet received to dates in the future did not remove the PO line from the claims list. This was fixed. When the expected dates of issues that were not yet received are all changed to be in the future, the PO line is removed from the claims list.
- **February 2023 Acquisitions SF: 06472470**
Previously, the **PO Line - Fiscal Period Rollover** job failed when more than 1000 lines were processed by it. This issue was corrected as part of a reworking of the entire process, which has now been automated.
- **February 2023 Acquisitions SF: 06467159**
Previously, if the fund for the next fiscal period was not created before the **Rollover PO Lines** job was run, the job added rows in the PO line's **History** tab with Net price 0.00 and List Price 0.00. This issue was corrected as part of a reworking of the entire process, which has now been automated.
- **February 2023 Acquisitions SF: 06508689**
Previously, when the information in a vendor's **EDI** tab was changed, an error message appeared when the changes were saved (although the changes were, in fact, saved). This was fixed; an error message no longer appears when changes to a vendor's **EDI** information are saved.
- **February 2023 Acquisitions SF: 06357647**
The **EDI-Load Files** process sometimes attached invoices to deleted vendor accounts. This process now only attaches invoices to active vendor accounts.
- **February 2023 Acquisitions SF: 06469156**
Previously, when the **Get Bib API** was used at a Network Zone level with expand=e_avail, it only returned the **AVE** fields for the Network Zone, but not those for each member institution. This was fixed; the **AVE** fields are now returned both for the Network Zone and for all of the member institutions.
- **February 2023 Acquisitions SF: 06463693**
When an electronic portfolio with a static URL was created in the Network Zone using the API, the link to the URL

could not be opened from the Institution Zone unless the portfolio was first opened and saved in the portfolio editor. This issue was fixed; now a portfolio that is created using the API with a static link can be accessed immediately after it is created, as expected.

- **February 2023 Acquisitions SF: 06473890**

The **Get User Fines** and **Get User Fees** APIs did not display the correct **VAT** amounts. This has been fixed; the **VAT** amounts are now displayed correctly.

- **February 2023 Acquisitions SF: 06486933**

Previously, the **Update Holding** endpoint performed extremely slowly in some cases. This was fixed; the endpoint now functions at the expected speed.

- **February 2023 Acquisitions SF: 06442929**

Previously, the MMS API for deleting bibliographic records from the Network Zone returned the generic **INTERNAL_SERVER_ERROR** error code when the Institution Zone had inventory for the same bibliographic record. Now, an error message that indicates the specific reason for the failure to delete the record is returned in this case.

- **February 2023 Administration and Infrastructure SF: 06518491 06518520**

Previously, when the integration profile was configured with the **Extended Fines and Fees** extension, if a patron attempted to make a payment via SIP2 when no fees or fines were outstanding, a confusing error message was displayed. This message has been replaced with a No matching fee found message.

- **February 2023 Administration and Infrastructure SF: 06219258**

SAML expiry mail is not sent to the address defined in the integration profile. This was fixed and the SAML certificate notifications are now sent to the defined contact email address.

- **February 2023 Administration and Infrastructure SF: 06054332 06601777 06590944 06507541 06498452 06511662**

Printing more than one printout from the **Printouts Queue** didn't operate well with some fonts. This was fixed and now the printing adheres to custom CSS styles.

- **February 2023 Administration and Infrastructure SF: 06254632**

Exported Excel files were automatically formatted with a maximum column width of 100 pixels which was too wide for some screens. This was fixed by reducing the column width to 80 pixels.

- **February 2023 Administration and Infrastructure SF: 06433402**

The **Manage Patron Services / Recent** button doesn't display the recent search of users as expected. This was fixed.

- **February 2023 Administration and Infrastructure SF: 06603047 06612116**

SFTP connection to BDS FTP server started failing after the latest upgrade of ftp.bdslive.com. This was fixed.

- **February 2023 Administration and Infrastructure SF: 06525046**

Parts of the **Update From Central Catalog** job report were only in English. This was fixed and it will now be translated into the preferred language.

- **February 2023 Administration and Infrastructure SF: 06520653**

License terms values are not translated when using the Catalan UI on Primo VE. This was fixed by adding the code table **LicenseTermsPermittedProhibited** to the **TranslationData** mapping table.

- **February 2023 Administration and Infrastructure SF: 06504057**

When editing the Ex Libris system in the **Resource Sharing** integration profile, the selected schedule was not saved. This was fixed.

- **February 2023 Administration and Infrastructure SF: 06602162**

Save itemized set in network jobs are running very slowly. This was fixed by removing the progress bar updating (the green indication that can be observed during the job run under the **Monitor Jobs > Running** tab), which caused this slowness.

- **February 2023 Administration and Infrastructure SF: 06528130 06533727 06574320 06403493 06052807 06272848**

Digital files are not displayed properly by Web browsers. Additionally, the files are slow to load or do not load at all. This was fixed by upgrading the pdf.js to latest (v2.14.305) to resolve issues with PDF delivery.

- **February 2023 Administration and Infrastructure SF: 06260874**

Alma Digital PDFs uploaded to PSB do not fully display in Primo VE PSB. This was fixed with a PDF development upgrade and users can now view all PDF pages.

- **February 2023 Administration and Infrastructure SF: 06381672**

PDF pages not displayed - possibly related to old pdf.js version. This was fixed and users can now view all of the PDF pages.

- **February 2023 Analytics SF: 06453099**

When a report was created with the **Primary Identifier** field, not all of the Barcodes were displayed. This was fixed.

- **February 2023 Rapido SF: 06465645 06250757 06429479 06559986**

Multiple messages in **Verification** note section from RapidILL create borrowing requests will be presented instead of only showing the first one.

- **February 2023 Rapido SF: 06544847**

If there is an OCLC number (with OCLC prefix) we set the number as OCLC number (well-known system=4) and if there is no number with the OCLC prefix we set it as **other standard id**.

- **February 2023 Rapido SF: 06506030 06450014**

Book chapters from primo will not be calculated in the **Total Copyright Work Percentage**.

- **February 2023 Reading List SF: 06550768**

In some cases, the **Recent Changes** tab indicated that there was no content even though there was content. This was fixed.