

Alma May 2022 Release

Looking Back at 10 Years of Alma Login Themes

Alma May 2021

Release Notes



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Alma May 2022 Make the Most

Make the Most of May's Release

Form Based Indication Rules for Refining Repository Search Results by MARC Tags and Subfields - Use the new intuitive form editor to
create indication rules and filter your search.

Set Unavailable Physical Items Process Types - You can now use work order types to efficiently update items' process types: adding and removing them to a set of items to mark the as available/unavailable, excluding them from Get It, etc.

Upcoming Issues to Note

TLS Cryptographic Protocol Support

Read the following to avoid service disruptions.

TLS is a cryptographic protocol that provides authentication and data encryption between different endpoints (for example, the user's desktop and the application server). Various vulnerabilities (such as POODLE and DROWN) have been found in TLS versions 1.0 and 1.1 in recent years.

As announced in the latest security update, to avoid security vulnerabilities and to align with industry standards, Ex Libris will block TLS 1.0 and 1.1 traffic for Alma API in production environments and will support only TLS 1.2. The deprecation plan which was communicated will begin by October 2021 and will be concluded by May 2022:

- Canada October 17, 2021
- APAC February 20, 2022
- Europe March 10, 2022
- America May 15, 2022

For practical steps to be taken, see <u>Ex Libris Higher Education Platform API - deprecation of TLS 1.0 and TLS 1.1</u>.

You can find additional information on TLS at:

- Security Update Deprecation of TLS 1.0 and TLS 1.1 Versions for Higher Education Platform API (July 8, 2021)
- Transport Security Layer (TLS) Support
- https://en.wikipedia.org/wiki/Transport Layer Security

SAML Certificate Workflow Update

Starting in August 2021, to accommodate the updated expiration policy of the certificate vendors, the signed certificate will be issued twice yearly.

For example, the certificate made available in August 2021 will expire in June 2022 and the certificate made available in February 2022 will expire in December 2022. This means that institutions that wish to use the signed certificate must update it twice a year.

Ex Libris highly recommends using the provided self-signed certificate to reduce the frequency of certificate updates.



Alma May 2022 Main Stories

Vendor-Controlled PO Line Renewal - FBSCO

May 2022 Acquisitions

EBSCO now supports Vendor-Controlled Renewals that enables customers to renew subscriptions within EBSCONET and have the matching continuous PO line in Alma renewed automatically. This integration enables EBSCONET to automatically update a PO line once a subscription is renewed and as a result, save duplication of work for the user. This integration joins the existing ProQuest RenewMe integration for subscription renewals.

See Vendor Controlled Renewals for more information on how to enable this functionality.

See here for more information on how to set this integration within EBSCONET.

Invoices - New Menu Entry to Present Invoices: Ready to be Paid

May 2022 Acquisitions

A new **Ready to be Paid** menu link (**Acquisitions > Receiving and Invoicing**) presents users a list of invoices that are approved and are now waiting to be processed by Alma and move to **Waiting for Payment** status.



Ready to be Paid

Note to Vendor Added to the Excel File When Exporting List of PO Lines to Excel

May 2022 Acquisitions



Idea Exchange

An option to present the "Note to vendor" is added to the file exported to Excel when exporting a list of PO lines (Export all fields). This enables users to review PO lines more efficiently.

Alphabetical Sorting of Libraries in GetIt - Support for Languages

May 2022 Administration and Infrastructure

Previously, sorting of the item list in the Getlt section in Primo is by one of the following options:

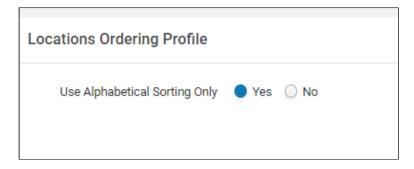
- Priority (based on a number of available items per library) default option
- · Alphabetically
- Custom

In cases where the Alphabetical sorting was selected and there are diacritics in the location name that the item belongs to, this does not come into consideration.

Now, when the sorting is configured to be Alphabetical [Alma Configuration > Fulfillment > Discovery Interface Display Logic > Locations Ordering Profile > Use Alphabetical Sorting Only = Yes], Alma uses the UI interface language to determine whether diacritics should be handled when sorting Alphabetically the item list in the GetIt section.

Note

In cases where there is no 'special' diacritics handling for the selected language, the fallback behavior (sorting by priority) remains.



Locations Ordering Profile

Work-Order-Type Name - Support Multiple Translations

May 2022 Administration and Infrastructure



Idea Exchange

Previously, Work-Order-Type names had a single monolingual field for their name. As a result, it is not possible to provide a translation for these labels. Now, Alma enhanced its capabilities to define language variants for the names of Work-Order-Types. The enhancements include:

- An added language (globe) icon for the Work-Order-Type field.
- · Based on the current language of the staff or patron, the relevant value is displayed.

Note

This enhancement is only relevant when multiple languages are defined for an institution.

Improvements in Import Code Tables

May 2022 Administration and Infrastructure

The importing and exporting of code tables is improved with regards to handling of translations for such tables. The improvements include:

- Making the export sensitive to the language.
- · Having the Header of the column include the language.
- Full support for fixed-rows code tables and making them available for all relevant code tables.

Add Time in Loan Date Field in Courtesy Letter

May 2022 Fulfillment



Idea Exchange

In courtesy letters, a new field element for **loan date** now includes time. This added field's format appears as follows: <new_loan_date_str>05/20/2021 22:00:00 PDT</new_loan_date_str>.

Form Based Indication Rules for Refining Repository Search Results by MARC Tags and Subfields

May 2022 Resource Management



Idea Exchange



NERS Enhancement (ID #6795)

It is now possible to create indication rules using a structured form, thus making the process easy and intuitive. The new format enables entering the different fields and subfields and values in a wizard-like fashion, and provides popup assistance when entering tags and tag names. This is especially useful for users who are not experts in cataloging. Relevant use cases: Refining a set of records using values that are not part of the pre-defined index.

Note

For UNIMARC/CNMARC, control fields work as text fields. Ex Libris plans to support working in the control tokens in a later release.

Semi-Annual Re-indexing

May 2022 Resource Management

During May, the semi-annual re-indexing (described in greater detail in <u>Updates</u>) will be run. Features or resolved issues that require re-indexing to be fully functional will be addressed by the May semi-annual re-indexing. See the list below:

- Field 335 was added and field 345 was renamed. See here.
- UNIMARC / CNMARC Updates. See here.
- · Support for Lithuanian Alphabet. See here.
- Configuring Browse Bibliographic Headings and Selection Display UNIMARC & CNMARC. See here.
- UNIMARC Format (ABES and BNF) Updates. See here.
- · Configuring Browse Bibliographic Headings and Selection Display. See here.
- · Support for Traditional Chinese Authority URI Enrichment. See here.
- Extending Authority Fields to be Used for an Authorized Bibliographic Field. See here.

Set Unavailable Physical Items Process Types

May 2022 Resource Management



Idea Exchange



NERS Enhancement (ID #7177 7350)

Library staff now have better control over process types: placing and removing institution-level work order types using the **Change Physical items information** job, searching by work order type and excluding a specific work order type from discovery. The work order types were enhanced to streamline workflows, allowing handling in bulk and without scanning items in. This is especially useful when the library needs to mark a large set of items as unavailable in a way that's reflected in discovery, such as due to renovations or COVID restrictions.

Example use case:

A room in the library has to be closed due to mold. Now staff can:

- 1. Create a work order type called **mold cleaning** (configuration is minimal: Alma automatically generates a work order department, which the institution can select to use/ignore/change as needed).
- 2. Create a set of all items in the room.
- 3. Run a job to add the new work order type to all the items. This is immediately reflected in Get It (using the work order type label, which OTB is displayed as "In process of {mold cleaning}").
- 4. Once the mold issue is resolved, run the job again to remove the work order and make the items available again.

Note

After adding a new work order type, please log out and log in again in order to make the **Physical Item Search > InProcess** index's drop down to be refreshed.

Batch Update Electronic Collection Attributes (NERS 6969)

May 2022 Resource Management



NERS Enhancement (ID #6969)

With this new functionality, library staff can update attributes of a set of electronic collections in batch using a dedicated job. Library staff can select which attributes to update and under which conditions.

This functionality is useful for various use cases such as:

- A vendor announces platform maintenance that will make the platform inaccessible for several hours. There is a need
 to batch-apply to all the collections on that platform the same **Authentication Note** stating that the platform is
 unavailable. Then, when the maintenance is over, there is the ability to batch-remove the same note.
- 2. A vendor announces that the URL syntax is changed. There is a need to batch change the Electronic Collection Level URLs.
- 3. Update electronic collections to use the same proxy sever.

New field 'COUNTER Platform derived from Interface' for Future Optimization of Cost/Usage Reports

May 2022 Resource Management

The **COUNTER Platform derived from Interface** field is displayed in the Electronic Collection Editor and the Electronic Portfolio Editor. The field is a read-only field and is displayed in the 'General' tab of the Electronic Collection/Electronic Portfolio. Content of the field includes the Counter Platform for the resources and is calculated based on the Interface of the electronic resource to which it belongs.

How will this information be used?

In an upcoming release the COUNTER Platform derived from Interface will be used in the following way:

For cases in which there is more than one COUNTER report for the same resource, Alma uses the 'COUNTER platform' set by the library at the level of the electronic collection/portfolio. If it is not defined, Alma will use the value in the COUNTER Platform derived from Interface field.

Disable Item Description Confirmation Message

May 2022 Resource Management



Idea Exchange



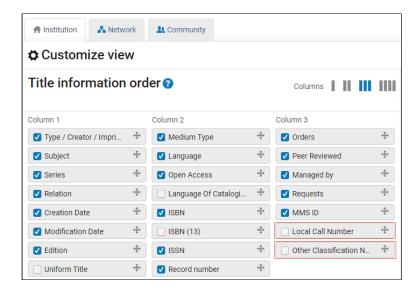
NERS Enhancement (ID #6664)

The confirmation message "The description may need to be updated as well (using the generate button)" was improved to only show when relevant fields were changed and the description was not generated or updated manually. Customers who never require a reminder for updating the description are able to disable it completely.

Local Call Number and Other Classification Number Now Displayed in All Titles Search Results

May 2022 Resource Management

You can now configure the **Local Call Number** and **Other Classification Number** to appear in the brief search results of an All Titles repository search. To configure this feature, select the configuration icon from the search results page and select **Local Call Number** and **Other Classification Number**.



Local Call Number and Other Classification Number

Exporting Bibliographic Records and Portfolios Now Includes Network Zone Resources

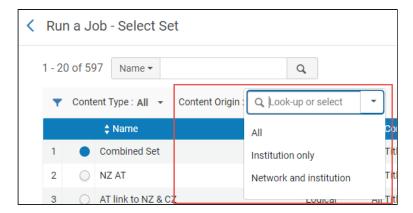
May 2022 Resource Management

Members of consortia can now include bibliographic records and portfolios that are managed on their behalf in the Network Zone in export processes. This new functionality enables the sharing of library resources with third-party systems.

The Export Electronic Portfolios and Export Bibliographic Records manual jobs (Admin > Manage Jobs and Sets > Run a Job) support exporting sets that consist of combined Institution Zone and Network Zone bibliographic/portfolio records.

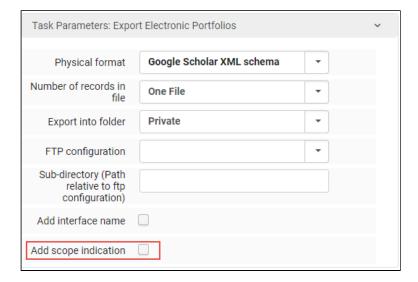
Members of consortia can create sets of records combined from the Institution Zone and the Network Zone (see <u>Combining</u> <u>Institution and Network Zone Search Results</u>.) These sets can now be exported. To support this feature, the new

Content Origin drop-down list was added to the List of Sets page that enables you to display sets whose members come from the Institution Zone, a combination of both the **Institution** Zone and **Network** Zone, or **All** records.



Content Origin

In addition, when exporting combined sets with the Export Electronic Portfolios job, the new **Add scope indication** task parameter is now available:



Add Scope Indication

Select this option to include the Institution code or the Network institution code of the electronic portfolio in the export file.

Note

The export bibliographic records job handles the Network Zone records as if they were exported directly from the network, for example – the network MMS_ID is put in the 001 and 035 fields.

For more information, see the Export Electronic Portfolios and Export Bibliographic Records jobs on Manual Jobs.

Collection Internal Description Now Available for Publishing

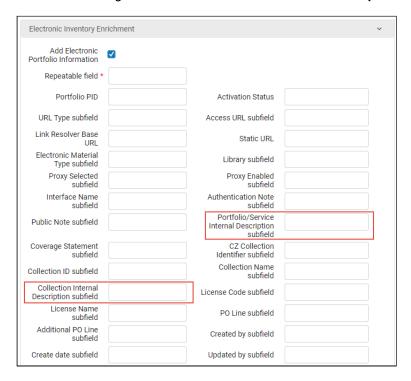
May 2022 Resource Management

You can now configure the general publishing profile (Resources > Publishing > Publishing Profile) to enrich the

bibliographic record with the collection internal description when publishing. This information can be useful for sharing internal information with third-party systems.

To support this feature, the **Collection Internal Description subfield** field was added to the Publishing Profile Details page. Indicate the subfield to which you want the collection internal description added to in the bibliographic record.

In addition, the existing Internal Description subfield field was renamed to Portfolio/Service Internal Description subfield to distinguish it from the Collection Internal Description Subfield field.



Collection Internal Description Subfield

For more information, see the **Electronic Inventory Enrichment** section on <u>Publishing and Inventory Enrichment (General Publishing)</u>.

A New Page Action Save and Test Access Was Added When Creating a New Portfolio

May 2022 Resource Management



Idea Exchange

A new page action is added that enables the user to save the newly created portfolio and test the access simultaneously. This functionality saves the user from the need to save the portfolio and then test the access as a separate step.



Save and Test Access

Physical Items Search by In Process Types

May 2022 Resource Management



Idea Exchange



NERS Enhancement (ID #7177 7350)

Currently, inventory operators can search for items according to process type, but couldn't distinguish between the different custom-defined "In Process Types" (work orders). Now, a new index is added for physical items with the "In Process Type" enabling operators to commence such searches.

Metadata Editor Now Supports Safari

May 2022 Resource Management

The Metadata Editor now supports Safari on Mac OS.

Support Overlay for MODS Import

May 2022 Digital Resource Management

You can now configure digital import profiles (**Resources > Import > Manage Import Profiles**) to overwrite existing bibliographic records when the imported record matches a record already in the repository. To support this enhancement, the **Overlay** option was added to the Match Actions section of the Match Profile tab. Select this option to have Alma overwrite the existing record with the new one.

Additionally, the **Do not Override Originating System** option was added. Select this option to maintain the originating system of the original record when it is overwritten by the new record.



Overlay Options

In addition, you can now add a prefix to the identifier to be considered when matching records for Dublin Core records. To support this feature, the **Identifier Prefix** field was added.



Identifier Prefix

Enter a value to match based on the prefix. Only identifiers with the prefix you entered are considered successful matches.

For more information, see Creating/Editing an Import Profile: Match Profile.

API Restrictions for User Segments APIs

May 2022 API

The API restrictions integration profile is now enhanced to enable limiting the user CRUD APIs so that blocks and notes are affected only if their scope is the institution or a library that matches the libraries of the integration profile.

MD Import Job Now Included in Recommendations for Jobs That Stopped Working

May 2022 DARA

The Job Failure, No Data Processed, and No Job Instance recommendations report when jobs are not working properly. These recommendations now include the MD Import job, in addition to the SIS Synchronization job.

For more information, see <u>DARA – Data Analysis Recommendation Assistant</u>.



Alma May 2022 Additional Enhancements

May 2022 Digital Resource Management

You can now select all the items on a page of a list on the following pages. This allows you to perform bulk actions on the items in the lists:

- On the top-level Collection Management page (Resources > Manage Inventory > Manage Collections)
- The Sub-collection and Title List tabs of the Collection Resource Editor (Resources > Manage Inventory > Manage Collections > edit a collection)
- All the tabs of the Approve Deposits page (Resources > Deposits > Approve Deposits)

May 2022 Analytics

The following fields were added to Titles > Title Measures. They indicate the number of titles that were linked to the Community Zone or Network Zone or not linked to either:

- Number of Titles linked to CZ
- Number of Titles linked to NZ
- Number of Titles not linked to CZ or NZ

May 2022 Analytics

The **Role Product** field was added to Users > Role. It indicates the specific Ex Libris product for which the role is assigned.

May 2022 Analytics

The names of the following fields were changed to have the word **User** added as a prefix to indicate that the information comes from the user record. Therefore, no data is displayed for these fields for institutions that anonymize their user records. These fields are located in subject areas that contain user related fields, such as Fulfillment > Borrower Details.

- User Linked From Institution Code
- User Linked From Institution Name
- User Linked From Other Institution

For this development, the following new version of these fields was added to Fulfillment > Loan Details. The information for these fields comes from the loan record. Therefore, data is displayed for these fields even for institutions that anonymize their user records.

- Loans Linked From Institution Code
- Loans Linked From Institution Name
- · Loans Linked From Other Institution



Alma May 2022 Resolved Issues

May 2022 Acquisitions SF: 05302270

Irregular behavior when trying to link item to PO line. This was fixed and the error message was updated to reflect the correct error.

May 2022 Acquisitions SF: 06223146 06216859

It was not possible to add a PO line as an additional PO line of type **license upgrade** when ordering from an electronic collection. This was fixed.

May 2022 Acquisitions SF: 05324591

When sending a query from a purchase request, the email addresses are free text fields. Trying to add multiple emails to the CC field results in an error when sending the message. This was fixed by splitting CC values and creating an email receiver for each one.

May 2022 Acquisitions SF: 05319063

When saving a PO line, there was no verifying if the transaction fields were changed. This was fixed. There is a verification if the transaction fields were changed and if so, there are validations and updates on the transactions.

May 2022 Acquisitions SF: 06049035

Staff creating a PO line is able to see and use vendors and funds not available for the owning library of the PO line, or for the staff user's roles. This was fixed.

May 2022 Acquisitions SF: 05321261

Resource in License Inventory tab throws an error when clicked. This was fixed.

May 2022 Acquisitions SF: 05323150 06040787

Saving changes in vendor and/or vendor accounts did not index the related PO lines in SOLR. This was fixed.

May 2022 Acquisitions SF: 05322661

In EDI orders, the ISBN was not added to the EDI message when there was a trailing space character at the end. This was fixed.

• May 2022 Acquisitions SF: 06040740

Error is thrown when trying to manually upload a SUSHI file even after splitting it. This was fixed.

May 2022 Administration and Infrastructure SF: 05301641

When running **Users SYNCHRONIZE** job on an existing user, the create date value was incorrectly modified. This was fixed. The create date is now kept as is, only the milliseconds are being set to zero. The same happens for an IZ user being updated from NZ (centralized job).

- May 2022 Administration and Infrastructure SF: 06317074 06040565 06057150 06028016 06261385
 A Purchase Request in status Rejected blocks deleting user via API. This was fixed and no error is thrown when a requester is; 'not exist/deleted.'
- May 2022 Administration and Infrastructure SF: 06043268
 In Manage Patron Services > Add / Renew Patron Role: The confirmation message Old Expiration Date was misleading. This was fixed and now the message reads Current Expiration Date.
- May 2022 Administration and Infrastructure SF: 06215091 06278031 06035642
 The Network SAML profile has been updated to use the new certificate, but the changes are not distributed successfully to the Institution Zones. This was fixed and SAML Profiles are now distributed to network members.
- May 2022 Administration and Infrastructure SF: 05330515
 In Firefox, the Holdings text expands beyond the frame and screen. This was fixed.
- May 2022 Administration and Infrastructure SF: 05313681
 When selecting an item from the Monitor Requests and Item Processes that is in transit, the value Transit for reshelving under the Request Type column is not translated. This was fixed.
- May 2022 Administration and Infrastructure SF: 06263316
 Location names are translated, but fail to appear in Alma facets that still display the default English name even when the language is changed in the UI.

- May 2022 Administration and Infrastructure SF: 06263235
 - The card renewal fee type was explicitly set to 'lower case'. This is now fixed and Alma does not modify the case in which the type appears.
- May 2022 Administration and Infrastructure SF: 05328280

When the XML of the samples used for configuring letters was downloaded, the file didn't have the XML extension. This was fixed.

May 2022 Fulfillment SF: 05314834

Fulfillment network requests on the expired hold shelf were sometimes not put into transit back to the home institution when the **Transit** button was clicked. This happened for example when the item had a fulfillment note. This was fixed.

May 2022 Fulfillment SF: 05332794

In a fulfillment network, returning an item from a different institution that had an expired hold request created a transit loop instead of closing the request and sending the item back to its home institution. This was fixed.

- May 2022 Fulfillment SF: 05316587 05308273 05320447
 - When scanning multiple items using an RFID pad, Alma displayed the same title for all of them. This was fixed.
- May 2022 Fulfillment SF: 05319670

Traditional Chinese characters were garbled in the **Work Order Type Name** field and in the header of the Work Order Type Statuses page. This was fixed.

May 2022 Fulfillment SF: 06254953

The **Physical Locations** tab of the default Circulation Desk opened with no location attached and an error message displayed, in case more than 1000 locations are attached to the desk. This was fixed.

- May 2022 Fulfillment SF: 06255430 06251939 06247315
 - An error was displayed when opening the Request Queue for Migrated Hold Requests. This was fixed.
- May 2022 Fulfillment SF: 06273777 05301844 05300867

Searching external resources via Borrowing Request didn't work for some resources. This was fixed.

- May 2022 Fulfillment SF: 05320707
 - Ship non-returnable action for lending request has no cancel option. This was fixed. For every change of request type action, a popup appears.
- May 2022 Fulfillment SF: 06047999

In some cases, Alma gets the wrong data for the article title when a borrowing request has DOI (Digital Object Identifier). This was fixed.

May 2022 Fulfillment SF: 06041493

When loaning an item attached to a borrowing request which has a due date before the patron's expiration date, the patron was mistakenly sent a **Shortened Due Date Letter** with the reason PATRON EXPIRATION. This was fixed.

- May 2022 Fulfillment SF: 05299902
 - Creating a linked account failed if the user's phone number contained special characters (such as the 'form feed' character). This was fixed.
- May 2022 Fulfillment SF: 06287197
 - In a Fulfilment Network, linked users cannot checkout items in another member institution; An error message was displayed when the birthdate is not a shared field and the birthday default value was displayed. This was fixed.
- May 2022 Resource Management SF: 06254769 06284738 06306559 06276781 06284643 06286214 06284271 06311424 06309841 06315135
 - Export Physical Holding advanced search results exported to Excel failed. This was fixed
- May 2022 Resource Management SF: 06287699
 - When editing an item record with no info in ENUM/CHRON, opening the tab, and then leaving it; the blue marker that indicates the tab has information was incorrectly displayed. This was fixed.
- May 2022 Resource Management SF: 05350201 06243148 05323954 06321465
 CZ searches were showing gray house icons for database e-collections even if they had an active locally-created service. This was fixed.
- May 2022 Resource Management SF: 06306987 05324044
 - Advanced Search for Collection Access Type is empty in Alma returns collections with an access type. This was fixed. The fix will be deployed gradually with the semi-annual indexing job starting in the May release.
- May 2022 Resource Management SF: 06214030 05325461

When a collection library was changed, it was sometimes still searchable under the old value. This is because the portfolios were not re-indexed (unless the temp_user_scope_limits_electronic_resources customer parameter was true). This was fixed and the portfolios are reindexed whenever the collection library is updated.

- May 2022 Resource Management SF: 05330777 05314308 06274151 05310913 05300494 06261733 06251376
 In some cases, the COUNTER Platform field in the electronic collection editor and the portfolio editor did not return suggested values or accepted valid values. This was fixed.
- May 2022 Resource Management SF: 05302712
 In some cases, the library name displayed in the CZ updates task list shows the name of a different library than the electronic collection editor. This was fixed.
- May 2022 Resource Management SF: 06217666 06307864 06225341 06308731 06263073 06271739
 The Delivery URL was blank in the Delivery Registration Status Letter. This was fixed.
- May 2022 Resource Management SF: 06259957
 General Publishing > Physical Items Enrichment > Create date: incorrect creation dates were published, for items with creation dates earlier than the migration date. This was fixed.
- May 2022 Resource Management SF: 05318916

 The indexing and searching for authentication notes weren't set up correctly for cases when the solr searching language customer parameter was in use. This was fixed.
- May 2022 Resource Management SF: 05330640
 Physical Items Advanced Search: the Contains exact phrase starting with search operator is now available for the Barcode field. This means that barcodes can be searched according to the first 2 15 characters, e.g. Barcode containing the exact phrase starting with '123' will retrieve an item with barcode '1234567'. This will be gradually deployed during the May+June 2022 semi-annual inventory.
- May 2022 Resource Management SF: 06210778
 GES URL that includes spaces in prefix caused an error. This was fixed.
- May 2022 Resource Management SF: 05331170
 New Metadata Editor: Fuzzy Non-Serial Match Method (CDLMatchingProfile) does not find a match. This was fixed.
- May 2022 Resource Management SF: 05312826
 New Metadata Editor actions grouped in the dropdown menu vs. actions without menu are not distinguished in the menu bar. This was fixed. An icon was added to the menus with a dropdown.
- May 2022 Resource Management SF: 05331123
 New Metadata Editor: When browsing BIB Headings in the presenter form and closing the left pane of the screen, both right and left screen panes close. This was fixed for all search and browse form presenters.
- May 2022 Resource Management SF: 05300372
 In New Metadata Editor, Placement Options are displayed under both Records and Templates but not under Rules.
 This was fixed and is now displayed under a new menu for Rules.
- May 2022 Resource Management SF: 05300433
 New Metadata Editor: Normalization rule preview does not show local extension for an IZ record. This was fixed.
- May 2022 Resource Management SF: 05302137
 New Metadata Editor: Typing full-width Japanese characters from the keyboard caused focus problems in the first and second indicator fields. This was fixed.
- May 2022 Resource Management SF: 05326247
 New Metadata Editor > Relink holdings: It is not possible to see the holdings and the new BIB side by side when you use the search box. This was fixed
- May 2022 Resource Management SF: 06268838
 New Metadata Editor: Cannot search external resources when it is opened side by side with a CZ record. This was fixed, the search resources menu action is now disabled when a CZ record is open in the metadata editor.
- May 2022 Resource Management SF: 05309188
 The SBN search screen included a cancel button, which did nothing. This was fixed and the cancel button has been removed.
- May 2022 Resource Management SF: 05326340 05314206

 For some records, the brief level in IZ is not calculated correctly for records linked to the CZ. This was fixed.
- May 2022 Resource Management SF: 05333099

When you create a new holding and save the holdings as a template, the template is saved in the NZ automatically. After the next login, the template disappears from the templates list. This was fixed and a record saved as a template will be saved in the IZ only.

May 2022 Resource Management SF: 06221668

Preferred term correction was not updating UNIMARC BIB 676 fields based on the authority 250 field. This was fixed.

May 2022 Resource Management SF: 05305578 05300846

Authority Management: Authority Preferred Term Correction job and New Metadata Editor's F3 incorrectly removed punctuation from field 100 \$\$d, as it is followed by \$\$e. This was fixed.

May 2022 Resource Management SF: 05331502

MARC Tag 776 wasn't converted correctly to BIBFRAME. This was fixed.

May 2022 Resource Management SF: 06276494

Metadata Configuration: In some cases, after changing the Brief Level Rule and saving, the displayed Brief Level Rule is the previous one. This was fixed.

May 2022 Resource Management SF: 05314127 05299774

Records with 'LDR pos. 06 = a' AND 'LDR pos. 7 = c' were not set to be with resource type = 'Collection'. This was fixed.

May 2022 Resource Management SF: 06218421

When pushing to New Metadata Editor or editing a GND authority record from the view page, the user's cataloging level was not checked, and the user could edit records that they were not permitted to edit. This was fixed.

May 2022 Resource Management SF: 05302373

The central catalog integration job failed to connect to the customers email server because of the connection's TLS version. This is fixed by ensuring that the TLS version is V1.2. The fix is controlled by an internal customer parameter temp sudoc job tls 1.2

May 2022 Resource Management SF: 06294868

Changing a 702 tag to a TU record, the contribution to SBN failed with the error **3209 Incongruenza responsabilit autore**. This was fixed.

May 2022 Resource Management SF: 00971227 05302373

The central catalog integration job failed to connect to the customers' email server because of the connection's TLS version. This was resolved by ensuring the TLS version is 1.2. The resolution is controlled by an internal customer parameter: temp_sudoc_job_tls_1.2.

May 2022 Analytics SF: 06273038 05327567

The List of Analytics Objects (Analytics > Analytics Object List) did not display all of the items in the list. This was fixed.

May 2022 Analytics SF: 06279642

Certain link resolver usage data was erroneously included in analytics reports. This was fixed.

May 2022 Analytics SF: 06301723

The **Num of Digital Accesses** field (**Borrowing Requests > Partner Level Measurements**) was not calculated correctly. This was fixed.

• May 2022 API SF: 05328002

Get Courses API didn't return the total number of courses when used with limit=0. This was fixed.

May 2022 API SF: 06041555

APIs relating to the management of sets didn't support sets of Reading-lists. This was fixed.

May 2022 API SF: 06276130

Retrieve BIBs API - when one of the input MMS-IDs was wrong, an error was returned. This was fixed and now the wrong MMS-IDs are ignored.

May 2022 API SF: 05313662

It was possible, using the REST APIs, to create two email addresses for a user, both configured as 'preferred'. This was fixed. Now when more than one email address is sent to the API as 'preferred', only the first email address is configured as such.