Alma June 2020 Release Notes
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Alma June 2020 Release Notes

Make the Most of June's Release

Action Items

- **Limit User Managers to Non Restricted Accounts** - It is possible to restrict users that have access to user accounts so that they cannot update restricted users accounts. For example, it is possible to set that some users that have a User Manager or Circ Desk Operator role will still not be able to update accounts of library staff. Restricted accounts can be defined as accounts with given user groups or with given user roles.

- **Bulk changes to Physical Items using existing jobs** - Alma users are able to perform bulk changes on Physical Items directly through the Physical Items search and Items list. The changes will be done for selected records by the user using existing jobs. In addition, the user is able to create an itemized set for those records.

- **Ability to change all temporary fields for Physical Items** - The Change Physical Items job has been enhanced to enable the user better coverage of temporary location changes, Statistics Notes, Sequences and an improved usability of the parameters screen.

Upcoming Issues to Note

**Security update - Removing HTTP allowed exceptions for Alma and Primo**

To align with industry standards and avoid security vulnerabilities, Ex Libris is removing its remaining HTTP allowed exception. Alma will require working with HTTPS for all incoming traffic and as result, will redirect all HTTP traffic to HTTPS traffic. This means that all browser activity will continue working as usual. For more information, see Technical Requirements for Alma and Discovery Implementation.

Support for HTTP will be phased out as follows:

<table>
<thead>
<tr>
<th>Release</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>June</td>
<td>EU00, EU01, EU02</td>
</tr>
<tr>
<td>July</td>
<td>NA01, NA02, NA03, AP01</td>
</tr>
</tbody>
</table>

All other instances already support HTTPS only. We are also working to identify non browser calls coming from specific IPs and are contacting several customers directly asking to change their calls to HTTPS.

For further assistance, open a Salesforce case and reply with the case number.
Analytics Infrastructure Performance Upgrades

Ex Libris is currently implementing performance upgrades to the Alma Analytics infrastructure. These upgrades will greatly improve performance when running analytics reports and are being rolled out gradually. The rollout plan is as follows:

<table>
<thead>
<tr>
<th>Instance</th>
<th>Will be implemented during</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA01</td>
<td>June 2020</td>
</tr>
<tr>
<td>NA02</td>
<td>Completed</td>
</tr>
<tr>
<td>NA03</td>
<td>June 2020</td>
</tr>
<tr>
<td>NA04</td>
<td>Completed</td>
</tr>
<tr>
<td>NA05</td>
<td>July 2020</td>
</tr>
<tr>
<td>NA06</td>
<td>Completed</td>
</tr>
<tr>
<td>NA07</td>
<td>July 2020</td>
</tr>
<tr>
<td>NA91</td>
<td>July 2020</td>
</tr>
<tr>
<td>EU00</td>
<td>June 2020</td>
</tr>
<tr>
<td>EU01</td>
<td>June 2020</td>
</tr>
<tr>
<td>EU02</td>
<td>June 2020</td>
</tr>
<tr>
<td>EU03</td>
<td>July 2020</td>
</tr>
<tr>
<td>EU04</td>
<td>July 2020</td>
</tr>
</tbody>
</table>
GND Name Authorities Changes

The German National Bibliographic Center DNB (Deutsche Nationalbibliothek) has announced that as of 16 June 2020 the GND (Gemeinsame Normdatei) Name Authorities marked as type N will no longer be supported and will be removed from the GND authority files.

For more information, see GND Name Authorities Changes.

Next Release Sneak Preview

Select July 2020 Sneak Peek to view the next release sneak preview.

Main Features

Sort Request Facets

June 2020 Acquisitions
All facets on the Manage Purchase Requests page, including Requester, are now sorted in alphabetical order.

Access Model Field in POLine

June 2020 Acquisitions
In the January 2020 release notes, a new option was introduced to track the access model for concurrent users, which is reflected on the PO line and portfolio (see Create Order API - Improved Matching and Creation of Portfolios to Work with Community Zone). The access model is now stored in the new Access Model field on the PO line for electronic orders. The access model also appears in the portfolio. If you modify the access model on the PO line to be different than the access model on the portfolio, the portfolio will be updated. The access model can also be changed in the Update PO Line Information job.

There is an option to search for PO lines by access model. In the simple search, the search is by the code. In the advanced search, there is a dropdown only description.

For PO lines of type License upgrade, the access model is set on the prerequisite page and cannot be modified on the
Edit PO line page. For other types of PO lines, the **Access Model** field is editable on the Edit PO line page.

The Access model field will be reportable in Analytics in a future release.

See [Real Time Ordering](#).

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**Material Type Added to Primo Purchase Request Form**

**June 2020 Acquisitions SF: 00818891**

The default material type option was removed from the purchase request form in Alma. To set the default material type of a new purchase request form in both Alma and Primo, a new Purchase Request Material Types configuration table was added, possible values of the new configuration table are Physical or Electronic request types. This replaces the customer parameter that previously controlled the default, `purchase_request_preferred_material_type_default`.

See [Creating a Purchase Request](#) and [Configuring Purchase Request Material Types](#).

---

**CDI Provider Coverage Field**

**June 2020 Resource Management**

The **Provider coverage** field is now available on the CDI tab of the Electronic collection editor. When this read-only field is set to **Yes**, the collection is indexed with data received directly from the provider. When set to **No**, a feed from the provider is not available, but at least 80% of the content of the collection is covered in CDI by data received from other providers. The field also displays in the Electronic collection result list, in **Institution, Network and Community** tabs, below the **In CDI** field, for any electronic collection where **In CDI = Yes**.

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**Note**

This is relevant only for CDI enabled customers.

See [Electronic Collections](#).

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**Semi-Annual Re-indexing**

**June 2020 Resource Management**

During June, the semi-annual re-indexing (described in greater detail in [Updates](#)) will be run. Features or resolved issues that require re-indexing to be fully functional will be addressed by the June semi-annual re-indexing. See the list below.

- Authority Control of Additional Fields in UNIMARC.
- Advanced search query options were expanded to include additional query options for Electronic Portfolios and Electronic Collections.
- The following similar Arabic letters are now treated as the same letter by authority search:

<table>
<thead>
<tr>
<th>ا - ١ - ٩</th>
</tr>
</thead>
<tbody>
<tr>
<td>ي - ٨</td>
</tr>
<tr>
<td>ه - ٦</td>
</tr>
<tr>
<td>و - ٥</td>
</tr>
<tr>
<td>ك - گ - ک</td>
</tr>
<tr>
<td>ف - ٤</td>
</tr>
<tr>
<td>ز - ژ</td>
</tr>
</tbody>
</table>
Authority Control of Additional Fields in UNIMARC

June 2020 Resource Management SF: 00536407

Authority control of the following fields was added to Alma, following their addition to the 3rd edition of the UNIMARC Authority format:

<table>
<thead>
<tr>
<th>Tags</th>
<th>Search Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniform Title (X31, X32)</td>
<td></td>
</tr>
<tr>
<td>231 a-w</td>
<td>Uniform Title</td>
</tr>
<tr>
<td>232 a-w</td>
<td>Uniform Title</td>
</tr>
<tr>
<td>431 a-w</td>
<td>Uniform Title</td>
</tr>
<tr>
<td>432 a-w</td>
<td>Uniform Title</td>
</tr>
<tr>
<td>531 a-w</td>
<td>Related Uniform Title</td>
</tr>
<tr>
<td>532 a-w</td>
<td>Related Uniform Title</td>
</tr>
<tr>
<td>Name-Title (X41, X42)</td>
<td></td>
</tr>
<tr>
<td>241 a-t</td>
<td>Name Title</td>
</tr>
<tr>
<td>242 a-t</td>
<td>Name Title</td>
</tr>
<tr>
<td>441 a-t</td>
<td>Name Title</td>
</tr>
<tr>
<td>442 a-t</td>
<td>Name Title</td>
</tr>
<tr>
<td>541 a-t</td>
<td>Name Title</td>
</tr>
<tr>
<td>542 a-t</td>
<td>Name Title</td>
</tr>
</tbody>
</table>

These fields fully support the Alma authority control workflows, including linking, Preferred Term Correction, and F3.

The following table identifies the search indexes to which the new UNIMARC authority tags are mapped.

<table>
<thead>
<tr>
<th>Search Index</th>
<th>Tags</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniform Title</td>
<td>231 a-w</td>
</tr>
<tr>
<td></td>
<td>232 a-w</td>
</tr>
<tr>
<td></td>
<td>431 a-w</td>
</tr>
</tbody>
</table>

Note

Until re-indexing, browsing of bib headings and authorities search using F3 for these letters may not work properly.
UNIMARC: Field 610 is Not Controlled by Authority

June 2020 Resource Management SF: 00527854 00645001
For UNIMARC bibliographic records, field 610 (Uncontrolled subject terms) is no longer controlled by authority. This means that F3 search on the field 71X no longer shows the results from field 610, and there is no linking and preferred term correction for field 610.

To support field 610, a new source code option Uncontrolled subject terms was added to the bib headings list in the Metadata Editor available for browsing bibliographic headings. When this source code is selected, the "Vocabulary" option is not displayed because it is not controlled by authority.

Note
Browsing bib headings on subjects with an empty source code only retrieves results from the first five source codes (as done before this change). Headings from field 610 will not be retrieved. To see results from field 610, the "Uncontrolled subject terms" source code must be specifically selected.

Note
This feature will be available in August after the re-indexing job has completed.
Additional Localized Values in Originating System Table

June 2020 Resource Management
The following values were added to the Import Profile Originating System code table (Configuration Menu > Resources > Record Import > Originating Systems for MD Records).

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIALTO</td>
<td>Rialto</td>
</tr>
<tr>
<td>BRILL</td>
<td>Brill Online Primary Sources</td>
</tr>
<tr>
<td>EASTVIEW</td>
<td>East View Information Services</td>
</tr>
<tr>
<td>THIEME</td>
<td>Thieme Verlag</td>
</tr>
<tr>
<td>BLOOMSBURY</td>
<td>Bloomsbury</td>
</tr>
<tr>
<td>CRL</td>
<td>Center for Research Libraries</td>
</tr>
<tr>
<td>DE_GRUYTER</td>
<td>De Gruyter</td>
</tr>
<tr>
<td>HST</td>
<td>Henry Stewart Talks</td>
</tr>
<tr>
<td>INGRAM</td>
<td>Ingram</td>
</tr>
<tr>
<td>KYOBO</td>
<td>Kyobo</td>
</tr>
<tr>
<td>SYMPHONY</td>
<td>Symphony</td>
</tr>
<tr>
<td>ULS</td>
<td>United Library Services</td>
</tr>
</tbody>
</table>

See Configuring Originating Systems for Import Profiles.

Advanced Search Options Expanded

June 2020 Resource Management

NERS Enhancement (ID #4057): Advanced search query options were expanded to include Not Contains Keywords, Is Empty and Is Not Empty. See the table below for the list of changes.

<table>
<thead>
<tr>
<th>Find</th>
<th>Conditions</th>
<th>Conditions</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Portfolio</td>
<td>Electronic Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Public Note (Electronic Collection) – Contains Keywords, Contains Phrase, Not Contains Keywords, Not Contains Phrase, Starts With, Not Equals, Equals, Is Not Empty and Is Empty</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Internal Description (Electronic Collection) – Contains Keywords, Contains Phrase, Not Contains Keywords, Not Contains Phrase, Starts With, Not Equals, Equals, Is Not Empty and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Find</td>
<td>Conditions</td>
<td>Conditions</td>
<td>Conditions</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td></td>
<td>Is Empty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic Collection</td>
<td>Electronic Collection</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Public Note (Electronic Collection) – Contains Keywords, Contains Phrase, Not Contains Keywords, Not Contains Phrase, Starts With, Not Equals, Equals, Is Not Empty and Is Empty</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Internal Description (Electronic Collection) – Contains Keywords, Contains Phrase, Not Contains Keywords, Not Contains Phrase, Starts With, Not Equals, Equals, Is Not Empty and Is Empty</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note**

This feature will be available in August after the re-indexing job has completed.

Watch the [Advanced Search Options Expanded](#) video (1:34 minutes).

**General Publishing - Structured Coverage Information**

**June 2020 Resource Management**

Previously, Ex Libris provided the coverage and embargo information of electronic holdings in a textual human-readable format, for example: "Available from 1982 volume: 1 issue: 1. Most recent 4 year(s) not available", in multiple languages. Now, this information can be published in its raw format. This enhancement is useful for integrating with 3rd-party systems that use the coverage and embargo information to calculate the availability of electronic titles.

To support this development, new fields that allow for a more granular definition of the coverage and embargo information were added to the general publishing profile of electronic portfolios. The following fields can now be published (see the corresponding representation of these fields in the electronic resource editor below):

- From Year
- To Year
- From Month
- To Month
- From Day
- To Day
- From Volume
- To Volume
- From Issue
- To Issue
- Embargo Operator
- Embargo Number of Years
- Embargo Number of Months
The new Coverage and Embargo Information fields

The new portfolio coverage-related fields and sections were added to the Electronic Inventory Enrichment section of the Publishing Profile Details page.

New fields in the Electronic Inventory Enrichment section

This is the list of the new fields in the Electronic Inventory Enrichment section.

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portfolio Coverage Information</td>
<td></td>
</tr>
<tr>
<td>Repeatable field</td>
<td>Enter a field number into which to put the coverage information in the output record (one that is not used by the bibliographic record); this field is mandatory. For example, if you enter 950, the output will contain &lt;datafield tag=&quot;950&quot; ind1=&quot; &quot; ind2=&quot; &quot;&gt;&lt;...&lt;/datafield&gt;, with the information you enter in this area in subfields of this field.</td>
</tr>
<tr>
<td>Portfolio id subfield</td>
<td>For each piece of coverage information that you want to be included in the output file, enter the subfield in which you want it to appear. See rows below for the coverage information you can add.</td>
</tr>
<tr>
<td>From Year subfield</td>
<td>The Coverage and Embargo information is exported according to the selection made in the &quot;Which coverage statement will be applied?&quot; option in the portfolio editor's Coverage tab:</td>
</tr>
<tr>
<td>Until Year subfield</td>
<td>• Each value of every subfield publishes the value of its corresponding parameter from Date Information table and Embargo on the Portfolio Editor.</td>
</tr>
<tr>
<td>From Month subfield</td>
<td>• The published coverage information is simplified on the portfolio level in the following way:</td>
</tr>
<tr>
<td>Until Month subfield</td>
<td>Rows that consist of date elements only (year/month/day) are consolidated into the minimum-possible representation of date range(s) that cover all the date ranges for this specific portfolio. This means that the exported date ranges completely cover the true availability of the portfolio.</td>
</tr>
<tr>
<td></td>
<td>The simplification process does not occur for date-information rows that has Volume and/or Issue specified, they are published</td>
</tr>
<tr>
<td>Field</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>From Day subfield</td>
<td>as-is.</td>
</tr>
<tr>
<td>Until Day subfield</td>
<td>The embargo date range(s) are calculated and published separately in the Embargo section.</td>
</tr>
<tr>
<td>From Volume subfield</td>
<td></td>
</tr>
<tr>
<td>Until Volume subfield</td>
<td></td>
</tr>
<tr>
<td>From Issue subfield</td>
<td></td>
</tr>
<tr>
<td>Until Issue subfield</td>
<td></td>
</tr>
</tbody>
</table>

**Portfolio Embargo Information**

| Repeatable field | Enter a field number into which to put the embargo information in the output record; this field is mandatory. For example, if you enter 950, the output will contain `<datafield tag="950" ind1=" " ind2=" " ... <datafield>`, with the information you enter in this area in subfields of this field. |
| Portfolio ID subfield | For each piece of embargo information that you want to be included in the output file, enter the subfield in which you want it to appear. |

**Note**

In the Embargo section of the output file, the "Operator" field exports the below operators. Since '<' and '>' characters are special characters in XML, using them within the XML content might cause errors in the output. Thus, these characters are encoded in the XML output as follows:

<table>
<thead>
<tr>
<th>Published Sign</th>
<th>Meaning</th>
<th>Meaning within the output</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;</td>
<td>&lt;= Less than or equals to</td>
<td>Most recent X year(s) available</td>
</tr>
<tr>
<td>&gt;</td>
<td>&gt;= Greater than or equals to</td>
<td>Most recent X year(s) not available</td>
</tr>
</tbody>
</table>
### Portfolios Display Service and Collection Data

**June 2020 Resource Management** SF: 00570136 00577949 00821547 00821550 00408242 00115067

#### NERS Enhancement (ID #5054)

**Idea Exchange**

Alma now displays certain electronic service and collections information as read-only information in the Portfolio Editor. This is useful for users viewing the electronic portfolio, since this service and collections information may be relevant to their needs. Now, these users do not have to open the Service Editor or Collection Editor to access this information, but can see all the relevant information in one place.

#### Note

These parameters are displayed only for portfolios included in electronic collections; they are not displayed for stand-alone portfolios.

The following service and collection parameters are now displayed in the Portfolio Editor:

<table>
<thead>
<tr>
<th>Portfolio tab</th>
<th>Service parameters</th>
<th>Collection parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>General tab</td>
<td>• Base Status,</td>
<td>• Selective Indication,</td>
</tr>
<tr>
<td></td>
<td>• Activate From,</td>
<td>• Interface Public</td>
</tr>
<tr>
<td></td>
<td>• Activate To,</td>
<td>Name</td>
</tr>
<tr>
<td></td>
<td>• Site Down,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Site Down Reason,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Site Down Date</td>
<td></td>
</tr>
<tr>
<td>Linking tab</td>
<td>• Crossref Supported,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Crossref Enabled,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Proxy Enabled,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Proxy Selected,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Link Resolver section (including API code, Link Resolver Plugin Status, Link Resolver Plugin Active),</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Linking List section</td>
<td></td>
</tr>
</tbody>
</table>

See [Publishing and Inventory Enrichment (General Publishing)](#)
<table>
<thead>
<tr>
<th>Portfolio tab</th>
<th>Service parameters</th>
<th>Collection parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notes tab</td>
<td>• Authentication Note, • Public Note</td>
<td>• Authentication Note, • Public Note</td>
</tr>
</tbody>
</table>

Service- and Collection-related parameters in the Portfolio Editor

See Managing Electronic Resources.

Change Physical Items job - Ability to Change all Temporary fields for Physical Items

**June 2020 Resource Management** SF: 00121556 00486264 00471848 00017848 00604866 0043563 00098197 00567256 00060934 00148673 00101955 00174362 0070445 00520048 00052510 00116547 00070339 00166961 00517178

The Change Physical Items job has been enhanced with the following:

- Additional parameters were added, which allow setting and clearing all parameters related to temporary location changes. The parameters correspond to the options available on the Physical Item Editor tabs that can be accessed by doing a repository search for physical items and selecting **Edit** for one of the items in the search results list. For the full list of fields, see Updating Item-Level Information.

- Configurable "Statistics Notes 1/2/3" parameters were added. See Configuring Statistics Notes for information about configuring fixed dropdown lists of options for statistics notes.

- The parameters that pertain to permanent and temporary locations were divided to separate sections to enable better visibility and clearer workflows.

- The page layout visually reflects the dependencies between the different parameters.

- Sequence-related parameters are supported.
Manage Selected Physical Items

June 2020 Resource Management

SF: 00121556 00486264 00471848 00017848 00604866 00043563 00098197
00567256 00060934 00148673 00101955 00174362 00070445 00520048 00052510 00116547 00070339 00166961
00517178

The following actions were added to the Physical Items list to enable you to perform actions on multiple physical items in
bulk: the Manage Selected dropdown was added that holds all the actions that can be performed on multiple physical
items in bulk. In addition, when you select items from the list, the item counter above the list now provides an indication of
the number of items selected.

Some of the actions that can be performed, such as running a job and creating/adding to the itemized set, can only be
performed if you possess the required permissions.

See Working with the List of Items.

Display Institution Name in New Alma Viewer and Deposit Interface

June 2020 Digital Resource Management

You can now configure your institution name to appear in the New Alma Viewer and Deposit interface. To configure this
feature, set the value of the repDeliveryViewer.Alma parameter (Configuration > Fulfillment > Digital Fulfillment >
Alma Viewer Labels) to the institution name. Note that for new institutions that have not configured an institution name for
the original Alma Viewer, the word Alma appears by default.

Display Terms of Use and Copyrights in Alma Viewer

June 2020 Digital Resource Management

Idea Exchange

You can now configure the Alma viewer to display Terms of Use and Copyright information in the Descriptive Information
pane in the Alma Viewer. This information is taken from MARC fields 540 $3 $a $f $u and 542 $3 $f $u respectively. To
support this new feature, two new rows were added to the Delivery Profiles Metadata table for MARC records. Enable these
rows to display the Terms of Use and Copyright information.
You can now customize the New Alma Viewer and the Deposit Interface using Primo Studio.

**Note**

You must have a deposit profile configured to customize the deposit interface with Primo Studio.

- For Primo VE users:

  **To customize the New Alma Viewer using Primo Studio:**

  1. Select the new **Customization** tab from the Alma Viewer configuration page (Configuration > Fulfillment > Discovery Interface Display Logic > Viewer Services > Alma Viewer).

  2. Select a Primo View, a Representation ID, and select **Generate Link**.

  3. Select the Open Primo Studio link.

    Primo Studio opens, allowing you to customize the Alma Viewer. Create a customization package and upload it to Alma.

    For more information on using Primo Studio, see [Using Primo Studio](#).

  **To customize the Deposit Interface using Primo Studio:**

  1. Select the new **Patron Deposit Customization** link (Configuration > Resources > Deposit).

  2. Select a Primo View and select **Generate Link**. The Open Primo Studio link appears.
3. Select the Open Primo Studio link.

Primo Studio opens, allowing you to customize the Deposit Interface. Create a customization package and upload it to Alma.

For more information on using Primo Studio, see Using Primo Studio.

• For standard Primo users:

To customize the Deposit Interface and the New Alma Viewer using Primo Studio:

From the Primo Studio section on the Alma Viewer and Deposit Customization page (Configuration > General > Alma Viewer and Deposit Customization):

Primo Studio

◦ To configure the deposit interface using Primo Studio, click Customize Deposit.
◦ To configure the Alma viewer using Primo Studio, enter a representation ID, and select Customize Alma Viewer.

Primo Studio opens, allowing you to customize the Deposit Interface. Create a customization package and upload it to Alma from the Upload Package section.

For more information on using Primo Studio, see Using Primo Studio.

Enhancements to Forms

June 2020 Digital Resource Management
Several enhancements have been added to the Alma Forms feature:

• You can now configure vocabularies that allow you to define the possible values for the form fields from Configuration > Resources > Controlled Vocabulary Registry - Forms. For more information, see Controlled Vocabulary Registry - Forms.
• The following field types can now be added to forms (Configuration > Resources > Metadata Configuration > MARC21 Bibliographic or Qualified Dublin Core > Forms tab) when selecting Add fields. This replaces the Type field within the form:
  ◦ Checkbox – a single checkbox that can be selected or cleared
  ◦ Combo box Multi-select – a drop-down list of checkboxes. Multiple checkboxes can be selected.
• Combo box single-select – a drop-down list of checkboxes. Only one can be selected.
• Radio Button – multiple radio buttons are displayed. Only one can be selected.
• Text Box – replaces the text (single line) field type.

Form Field Types

• The following fields were added to the field types:
  ◦ Tooltip – a tooltip message to display
  ◦ Language – the languages the institution accepts as a thesis or dissertation language
  ◦ Vocabulary – the vocabulary of possible values for the combo box and radio button fields
  ◦ Repeatable – allow the user to add multiple instances of the field

For more information, see Working with Forms.

• The following enhancements were added to the Configuring Deposit Profiles page (Resources > Deposits > Manage Deposit Profiles):
  ◦ You can now select multiple access rights policies. Depositors can select which policy they want to apply to the
The Public Instructions field is now translatable.

The User Group field was redesigned as a drop-down list and allows for multiple selections.

The following fields were added:

- Maximum number of files – the maximum number of files that can be deposited per deposit
- Maximum file size (each, in MB) – the maximum size of the files allowed in the deposit
- Allowed extensions – the extensions of the files allowed in the deposit

---

Select Order of Holdings, Availability, and Requests in Get It

June 2020 Fulfillment

Idea Exchange

Previously, when showing a holdings' availability in Get It, the sequence of the text was hard-coded (x copy, y available, z requests).

Using the new label added to the 'Labels' configuration screen: c.search.htmlCreator.unifiedDisplay, institutions can:

- Resequence the existing labels, for example “x available, x requests, x copies”.
- Add a descriptive text before, after or between each one of the labels, for example “x available, resources, x requests, x copies”.
- Remove labels which are not needed, for example “x available, x copies”

The new label is formatted as: {{copies_labels}}, {{available_labels}}, {{requests_labels}}. All content within the curly brackets cannot be changed or translated because they represent other existing labels. Text can be added before, after or between each pair of curly brackets. If needed, there is also the option to remove one of the labels so it will not be displayed in the Get It.

The following labels are used to populate the information within the 3 curly brackets of the new label:

- Brackets within the new label: {{copies_labels}} will be populated with information from these existing labels:
• c.search.htmlCreator.copy for a single copy
• c.search.htmlCreator.copies if there are multiple copies

- Brackets within the new label: `{available_labels}` will be populated with information from this existing labels: c.search.htmlCreator.available. If you have configured Time to reshelve, the following labels may replace it:
  - c.uresolver.getit2.item_list.status.SOME_HOLDING_ITEMS_AWAITING_RESHELVING,
  - c.uresolver.getit2.item_list.status.ALL_HOLDING_ITEMS_AWAITING_RESHELVING.
- Brackets within the new label: `{requests_labels}` will be populated with information from these existing labels:
  - c.search.htmlCreator.request if there is a single request
  - c.search.htmlCreator.requests If there are multiple requests
  - c.search.htmlCreator.noRequests if there are no requests

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Note

- A new label was added for zero requests.
- The numbers were added to the existing labels. For instance, now instead of copies, the default label is `{0} copies`.

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See List of Commonly Used Labels.

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Hold Request Loan Indicator

**June 2020 Fulfillment**

If you create a hold request, the Loan Audit Trail now includes a Hold Loan field to indicate if the loan originated from a hold request. This will be reportable in Analytics in a future release.

See Viewing Loan History.

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Request Notes in Pick from Shelf List

**June 2020 Fulfillment**

💡 Idea Exchange

On the Pick from Shelf list, if one or more request notes exist, they are now displayed aggregated together with a "|" (pipe symbol) in between each request. Only notes for active requests that are being picked by the current circulation desk are displayed. The notes of the active request are presented in the Pick Up Requested Resources page in no specific order. If you click the link for the request queue, all requests are displayed along with a new column that displays the request notes.

Watch the Request Notes in Pick from Shelf List video (0:48 minutes).

See Pickup at Shelf.

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Searching for Resource Sharing Requests from Persistent Search Bar

**June 2020 Fulfillment Resource Sharing**

You can now search for resource sharing requests from the persistent search bar on the top of the application. All existing
search options also remain available. The default search option for the resource sharing requests is External Request ID.

See Searching in Alma.

Limit User Manager Role by Account Type

June 2020 Administration and Infrastructure

NERS Enhancement (ID #6348) SF: 00758495
You can now attach an attribute to the User Manager role, as well as other roles that can manage user information, such as Circulation Desk operators, to limit the user from editing users that have specific roles or user groups.

When adding one of the below mentioned roles to a user, a new checkbox is available on the User Roles Details page. **Can’t edit restricted users** enables you to define that the user with this role cannot edit other users records that have been defined as 'restricted'. If all of this user's relevant roles have the **Can’t edit restricted users** selected, the user will have edit/delete access only for users that are not restricted. The user will still be able to view the limited access user records, but not make any changes (including to contact info, etc.). If one of the users’ roles is not limited, the users are is not limited in their edit/delete access.

By default, this value is not selected.

This is applicable for the following roles:

- General System Administrator
- User Administrator
- User Manager
- Circulation Desk Manager
- Circulation Desk Operator
- Circulation Desk Operator - Limited
- Repository Manager

User record types that are considered restricted, and therefore cannot be updated by users that have the **Can’t edit restricted users**, can be defined by their user group or by their roles. In other words, it is possible to define that user records that have a specific user group will be considered restricted, and/or to define that user records that have a defined role will be considered restricted. Any user record that is assigned either one of the restricted user groups, or one of the restricted roles will not be updateable by users that have the **Can’t edit restricted users** attribute activated on their above mentioned roles.

A new configuration page, **Users Restricted for Editing**, is available on the User Management configuration menu to define which user roles and groups will be restricted for editing by those users that have the **Can’t edit restricted users** check box selected.

See Managing User Roles and Restricting Users for Editing.
DARA Recommendation to Configure New Alma Viewer

June 2020 DARA
DARA identifies that you have not yet configured the new Alma Viewer and recommends that you do so.

Configure New Alma Viewer

For more information, see DARA – Data Analysis Recommendation Assistant.

'Printouts Queue' Link Visibility

June 2020 Administration and Infrastructure
This change continues the change made in the May release, in which the following user roles were added:

- The Printout Queue Operator - can access the Printouts Queue, but can see only the letters they have printed (which means they do not have access to the Printed By filter).
- The Printout Queue Manager - can access the Printouts Queue, and can see all the letters there. Has access to the Printed By filter.

Up till the current release, all system users could access the Printouts Queue link (Admin > Printing). Starting from the current release, only these two user roles will be granted access to the Printouts Queue link. To support this, the below changes take place:

- The Printout Queue Operator role is automatically added to all the users who have printed to the Printout Queue within the previous 30 days.
- The Printout Queue link becomes hidden for all users without one of the above roles.

To manage this change, Ex Libris recommends that you do the following to enable access to the Printout Queue to all users who needs this access:

- To grant access to the Printouts Queue link only to specific users, make sure to add one of the above roles to all users that need to receive access to the link.
- To grant access to the link to new users, add the new Printout Queue Operator role to a Role Profile. This will make the link available for all users which are created with the relevant job category or user group, and a corresponding role assignment rule for the Role Profile in place. For details about Role Profiles, see Configuring Role Profiles.

See Printouts Queue.

PO Lines in the Recent Entities List

June 2020 Administration and Infrastructure
PO lines now appear in the Recent Entities list.

The Recent Entities list that was introduced in the March release now lists the Purchase Order lines which were added, updated, and deleted within the last 7 days by the user. The addition of the Purchase Order line to Recent Entities is a helpful way to find the POL the user recently accessed, even if they do not remember its identifying number.
Below is a detailed list of cases in which PO Lines appear in the Recent Entities list:

<table>
<thead>
<tr>
<th>Entity Type</th>
<th>Included in the Recent Entities List when:</th>
<th>Not included in the Recent Entities List when:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO Lines</td>
<td>• PO Line was created from the Prerequisites screen&lt;br&gt;• PO Line was created from a Purchase Request&lt;br&gt;• PL Line was created from the Metadata Editor&lt;br&gt;• PO Line was edited from any of the task list screens&lt;br&gt;• PO Line was edited from the Manage EDI tasks&lt;br&gt;• PO Line was updated from the Receiving Workbench screen&lt;br&gt;• PO Line was deleted from any screen</td>
<td>• PO Line was created by the EOD job&lt;br&gt;• PO Line was created by API&lt;br&gt;• PO Line was deleted as the result of PO deletion&lt;br&gt;• PO Line was updated by any Alma job or Process Automation&lt;br&gt;• PO Line was updated via invoice&lt;br&gt;• PO Line was updated via the Activation task list</td>
</tr>
</tbody>
</table>

The following information is provided in My Recent Entities pane for each PO Line:

<table>
<thead>
<tr>
<th>Entity Type</th>
<th>Information Displayed</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>PO Line</td>
<td>• PO Line description&lt;br&gt;• PO Type&lt;br&gt;• PO Line number</td>
<td>![Example](POL_P_DT_3103151951, Publisher, year, ISBN, ISBN Print Book - One Time 15-310799, PO Lines</td>
</tr>
</tbody>
</table>

See [Recent Entities list](#).

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### Outbound and Inbound Files Encryption

**June 2020 Administration and Infrastructure**

Now it is possible to encrypt files uploaded to Alma and have Alma encrypt files it created. The encryption is based on the OpenPGP standard and uses Private/Public Key encryption provided by the institution to encrypt the files. The encrypted files have the .gpg file prefix.

The current development complements file security in Alma, which supports FTP and SFTP protocols for file encryption during transfer. This development allows encrypting files before being placed on the FTP server. This development is useful for institutions that would like to add another layer of security to sensitive data, such as patron information.

For more information on encrypting files, see [Developer's Network](#).

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### Reusing Already Digitized Files Between Citations

**June 2020 Fulfillment - Course Reserves**

Librarians can now search for and copy files between citations to avoid the need to digitize files that have already been digitized. Select **Attach Existing File** from a citation’s action items.
Searching for Similar Citations with Files

Clicking Attach Existing File displays a result screen showing all citations with similar identifiers or titles which include an attached file.

Result Screen - Similar Citations with Files

You can select a citation by selecting the radio button corresponding to the citation and clicking Select. Selecting a citation on this screen copies and attaches the file to the original citation.

Note

If a file already exists on the citation, attaching an existing file replaces it.

Note

Digitization requests that are in progress on the original citation will be canceled.

Additional Enhancements

- **June 2020 Analytics** (URM-100653) The Modified By and Creator fields were added to Funds Expenditure > Vendor.

- **June 2020 Analytics** The Num of Research Assets (Active) and Num of Research Asset Files fields were added to Titles > Title Measures.
• June 2020 APIs
(URM-122178) A new API allows retrieving the attachments under a specific invoice, GET /acq/invoices/{invoice_id}/attachments/{attachment_id}. For more information, see the Developer Network.

• June 2020 APIs
(URM-120626) You can now create a request using API for pickup in a different institution. This is relevant for fulfillment networks. Additionally, managed by information is now available in the user request API.

• June 2020 DARA
(URM-119920) DARA now supports R5 COUNTER Reports for SUSHI Vendors for the Automate Usage Data and Load Usage Data recommendation types. For more information, see DARA – Data Analysis Recommendation Assistant.

Resolved Issues
2020 RN 06 Release Update Issues

• June 2020 Acquisitions SF: 00824172 00756602 00820715 PO Line that has items with Expected receiving date in the past and arrival date is empty did not go in to claim list. This was fixed and now PO Line that has items with Expected receiving date in the past and arrival date is empty is set to Claim even if the expected receiving date of the PO Line is in the future.

• June 2020 Acquisitions SF: 00757262
The Query to requester letter was not marked as Patron Facing in the Letters Configuration page. This was fixed.

• June 2020 Acquisitions SF: 00756111
The Purchase Requests labels from PurchaseRequestStatus were not translated properly. This was fixed.

• June 2020 Acquisitions SF: 00802858
On the Manage Purchase Requests page, assigning an old purchase request sometimes failed. This was fixed.

• June 2020 Acquisitions SF: 00733730 00735241 00734629 00758520 00735153 00743778 00736304 00733665 00735583
On the Receive New Material page, It was not possible to search and find PO Lines with special characters ("", ?, ?, ??"). This was fixed.

• June 2020 Acquisitions SF: 00733944 00725447 00708804
On the In Process Items page, the filter change was incorrectly indicated and the check boxes were cleared. This was fixed. Now when selecting Done, the check boxes remain selected.

• June 2020 Acquisitions SF: 00788558 00731832 00733608 00755417 00711275 00715519 00682815 00820300 00709013 00724532 00803528 00802837 00716970 00732970 00727471 00730225
On the E-activation task list, an error message was displayed when selecting Done. This was fixed.

• June 2020 Acquisitions SF: 00805776 00810902 00805360 00811037 00812173 00840951 00802874 00796875 00828630
When saving a new SUSHI account, if there was a problem verifying the report type(s) with the vendor, the account was not saved. This was fixed. Now, the user is informed of the problem via a confirmation message and the account can be saved.

• June 2020 Acquisitions SF: 00800873
In the SUSHI harvesting job, the word retrieved was misspelled. This was fixed.
- **June 2020 Administration and Infrastructure SF: 00486570 00669543 00592486 00751698 00614625 00669055 00730731 00734083 00792265 00615607 00728348 00743968 00639741 00655349 00818122 00729353 00734810 00747349 00741419 00742648 00626193 00727434 00574099 00702146 00611356 00606641 00628801 00822909**
  Some Alma menus did not appear when working with Alma in Chrome. This was fixed.

- **June 2020 Administration and Infrastructure SF: 00791495**
  In some cases, attempting to edit the User Notifications Letter resulted in an error. This was fixed.

- **June 2020 Administration and Infrastructure SF: 00745285**
  The letter ILL_EMAIL_TO_USER was missing on the Letter Configuration page. This was fixed.

- **June 2020 Administration and Infrastructure SF: 00795641**
  In some cases, an error appeared when a user logged in. This was fixed.

- **June 2020 Administration and Infrastructure SF: 00818479**
  On the new Rialto menu, the Analytics menu is missing the Data available as of and Data updated as of information. This was fixed.

- **June 2020 Administration and Infrastructure SF: 00832212**

- **June 2020 Administration and Infrastructure SF: 00388886 00554658 00407637**
  When creating a Resource Sharing request via Primo, the Requested Media field was not set to the default value Any in languages other than English. This was fixed. If the field is left empty, the default value is now set to Any in all languages.

- **June 2020 Administration and Infrastructure SF: 00754992 00792615 00785391 00804629**
  Fixed.

- **June 2020 Administration and Infrastructure SF: 00719689**
  Sometimes when opening the deposit page, if the language was changed, the form language still defaulted to the previous language. This was fixed.

- **June 2020 Analytics SF: 00731299**
  The OBI displayed the wrong number of citations for lists associated with multiple courses. This was fixed.

- **June 2020 Analytics SF: 00747199**
  Notes from the 852 field were truncated in the Holding Local Param fields to 500 characters. The was fixed by increasing the size limit of the fields to 4000 characters.

- **June 2020 Analytics SF: 00799268**
  Analytics export to CSV was limited to 250K rows. This was fixed by expanding the limit to 500K rows.

- **June 2020 Analytics SF: 00754949**
  In the Course Reserved subject area, the Copyright Status field was empty even when in Alma the copyright status was 'Not determined'. This was fixed, and now the Copyright Status field in analytics displays 'Not determined'.

- **June 2020 API SF: 00803524**
  The Update/Notify Users Job was could not change users from External to Internal and send the Identity service mail at the same time. This was fixed.

- **June 2020 API**
  The Linked data API returned invalid XML when including links to portal.dnb.de. This was fixed.

- **June 2020 API SF: 00791906**
  The Get-POL-Items API can now be run with limit and offset parameters. By limiting the number of items returned the API can respond quicker.
• **June 2020 API SF: 00790601**
  In the Update-Portfolio API, the `<static_url>` field did not take effect. This was fixed.

• **June 2020 API**
  The Delete-Bib API removed a bibliographic record without warning even when it had a linked local portfolio. This was fixed.

• **June 2020 API SF: 00796432**
  In some cases, the Get-invoices API returned an incorrect invoice_date. This was fixed.

• **June 2020 API SF: 00814667**
  Previously, the Update-Vendor API deleted and created new vendor accounts and interfaces each time the API was used. Now when using the Get-Vendor API, IDs for the accounts and interfaces will be retrieved, when included in the Update-Vendor payload, to identify the existing accounts and interfaces.

• **June 2020 Fulfillment SF: 00740116**
  Alma quick printing did not work when RFID was active. This was fixed.

• **June 2020 Fulfillment SF: 00747624 00817997**
  On the Scan-In Change Item Information page, an asterisk was added to the Location field to indicate that it is a mandatory field.

• **June 2020 Fulfillment SF: 00824941**
  In the Change Bulk Due Date job, the FTP test, when applicable, is now executed once per job instead of once per notification.

• **June 2020 Fulfillment**
  Previously, when scanning in an incomplete multi-part item via RFID, if the operator chose to continue the scan anyway by clicking the Confirm button in the warning popup which is displayed in this case, sometimes instead of scanning in the current barcode, a previously scanned barcode was scanned again. This was fixed.

• **June 2020 Fulfillment SF: 00800639**
  If an item was in department at a process, scanned in with no following requests and was designated to transit for reshelving, the description, call number and other fields were not displayed in the items details within the list. This was fixed.

• **June 2020 Fulfillment**
  When using RFID and returning an item, if the security bit update failed, clicking Retry set the security bit to the wrong value. This was fixed.

• **June 2020 Fulfillment SF: 00820005**
  An error occurred when editing a loan limit rule containing an input parameter with a value that no longer exists, such as a library or location. This was fixed.

• **June 2020 Fulfillment SF: 00663937 00694029**
  In a SIP2 patron information request from a Bibliotheca kiosk, the Overdue Items request was not aligned with the Charged Items request. This was fixed. Now, Alma returns only the overdue items without the charged items. Also, when BP or BQ message elements are requested, Alma now returns only the requested items.

• **June 2020 Fulfillment SF: 00725360**
  For a title with multiple items, of which some were digitizable and some were not, Get It sometimes displayed all the items as not digitizable. This was fixed.

• **June 2020 Fulfillment SF: 00496219 00642577**
  On Manage Patron Services, in the Request tab, the Not Started option in the Task filter did not work. This was fixed.

• **June 2020 Fulfillment SF: 00791142**
  To improve performance, optimizations were performed for the reading rooms desks, active hold shelf pages.
• **June 2020 Fulfillment**
  On the Return items page, when using RFID, if the security bit update failed, an error was generated when selecting Retry. This was fixed.

• **June 2020 Fulfillment** SF: 00703944
  The potential accrued overdue fine sometimes did not appear in the Overdue And Lost Loan Notification letter. This was fixed.

• **June 2020 Fulfillment** SF: 00630663 00690064 00806630 00732232
  Selecting Submit Request on the Manage Patron Services page occasionally resulted in an error, typically when selecting the second time. This was fixed.

• **June 2020 Fulfillment** SF: 00663701 00637694 00630971 00794626 00634371 00637626
  When an item was put into transit to fulfill a Personal Delivery request, the From locations for transit were incorrectly listed as the same as the To locations. This was fixed.

• **June 2020 Fulfillment** SF: 00685089
  Restore requests were incorrectly triggering an Item is Requested by Another Patron block. This was fixed.

• **June 2020 Fulfillment** SF: 00742228
  Placing a shipping request from the lending institution's Manage Fulfillment Option failed when the holding had a description but the items did not. This was fixed.

• **June 2020 Fulfillment** SF: 00653309
  Previously, the locate job did not check if the location of the item was suppressed or not, so items from suppressed locations were retrieved. This was fixed.

• **June 2020 Fulfillment**
  In a fulfillment network, the Hold Shelf list did not display items from a different institution if the other institution was from a different server. This was fixed.

• **June 2020 Resource Management** SF: 00754782
  The Authority Control Rules menu was not visible for some allowed users (for roles Cataloger_administrator and General_System_Administrator). The was fixed.

• **June 2020 Resource Management** SF: 00806297 00827966 00802931 00813156 00797996 00803517 00790964 00788304
  Merging a patron with Primo VE preferences into an internal user and an external user (checking 'Copy as internal' checkbox) failed and left the patron inactive. This was fixed.

• **June 2020 Resource Management** SF: 00176545 00644159
  OCLC connection always returned success message even though the record was not exported. This was fixed and now, in case of failure there will be an error message: Import failed. Reason: <>

• **June 2020 Resource Management** SF: 00734291 00819136 00754714
  Update inventory import's job was updating "Set Management Tags" section of a bib record, although this section is not included on profile configuration. This was fixed.

• **June 2020 Resource Management** SF: 00661261
  In unusual scenarios, using UI or API, it was possible to create two items with the same barcode when barcodes are generated automatically. This was fixed.

• **June 2020 Resource Management** SF: 00674416 00836833
  When running the 'Change Holding Information' job and the holdings did not match the normalization rule, the holdings, incorrectly, were changed anyway. This issue was fixed.

• **June 2020 Resource Management** SF: 00842693 00736470 00832790
  Customer's time zone impact on the following date fields that are in 'Electronic Service Editor' page: 'Active from date', 'Active until date' and 'Service unavailable message as of date' was fixed.

• **June 2020 Resource Management** SF: 00820518 00842519 00804252 00815740 00838597 00801832 00831166 00829208 00839264 00843627 00816022 00799787 00758131 00798045 00841939 00843722 00828470 00813914 00828537
  Fixed adding services so that they were not properly displayed.
• June 2020 Resource Management SF: 00712276 00715321 00530054
  Space characters in portfolio linking static URLs were encoded as ‘+’ instead of ‘%20’, leading to some broken links. This has been fixed.

• June 2020 Resource Management SF: 00801236
  Fixed, serviceId will not hold the collection id after data corrector work.

• June 2020 Resource Management SF: 00806126
  When using create E activation task from the electronic resource if the PO Line is not found an error message is displayed. This was fixed.

• June 2020 Resource Management
  Fixed an error caused by an empty list in some environments.

• June 2020 Resource Management SF: 00810193
  Connecting to a remote digital repository that required authentication did not work. This was fixed.

• June 2020 Resource Management SF: 00815223
  A user with the Digital Inventory Operator role could not manage or create sets with a content type of Digital Titles. This was fixed by giving the Digital Inventory Operator role the SETS_EDIT privilege.

• June 2020 Resource Management SF: 00745243
  Fixed handling of deleted holdings + items in member to trigger publishing from NZ.

• June 2020 Resource Management SF: 00512291 00559868 00478466
  Search for portfolios with a URL that contains ‘www.’ and/or special characters (period, hyphen etc.) returned with no results.

• June 2020 Resource Management SF: 00797459 00759443
  Searching for Storage Location ID 'Is Empty' under 'Physical Items' did not work properly. This has been corrected. For this fix to take effect, full inventory indexing must be run.

• June 2020 Resource Management SF: 00679421 00528284
  The hyphen ‘-‘ from the authority field 400 $$d appeared in front of the year. This was fixed.

• June 2020 Resource Management SF: 00790201
  Sets with a forward slash ‘/’ character in the set name caused an error in analytics. This was fixed.

• June 2020 Resource Management SF: 00407637
  The 'All' (default) option was not the first in other languages. This was fixed.

• June 2020 Resource Management SF: 00659615 00658769 00688591
  Normalize apostrophe (in the four forms listed) to nothing instead of space when creating filing value (which is used for searching and sorting bib headings). U+0027

• June 2020 Resource Management SF: 00721702
  In the MDEditor when browsing title heading and the active registry has unimarc kormarc or cnmarc activated, if a title heading match more than one registry the view is showing only the first bib for the first registry. The issue has been fixed and now the user show all the bib of the different registry.

• June 2020 Resource Management SF: 00694437 00758504
  In some cases, an SRU search in the Network Zone with the Enrich with Members Availability option selected caused an error message when holdings for a member consisted only of collections. This was fixed.

• June 2020 Resource Management SF: 00792125 00815482
  Merge records and combine inventory for network records: In some cases (mostly when the primary network record was linked to a CZ authority record), the local (cached) secondary record – of the member institution performing the merge action - was not deleted, and its inventory was not transferred to the primary record; in addition, the primary record was locked for editing. Both these issues have been fixed.

• June 2020 Resource Management SF: 00753109
  Changed order of filters in Solr configuration for text_japanese fields so that both pre-composed diacritics and combining diacritics are normalized to the same values.

• June 2020 Resource Management SF: 00527082
  Browse Bibliographic Heading -> choose a heading first time (click 'view') resets the scroll bar of the headings window. This was fixed.
• **June 2020 Resource Management** SF: 00502554
  Switching between previous versions in the MD Editor does not reset the scroll bar. This was fixed.

• **June 2020 Resource Management** SF: 00714086
  In some cases, when a member institution performed 'Merge & Combine' from the MD Editor on two network records, the 'primary' network record was locked. This has been corrected.

• **June 2020 Resource Management** SF: 00736194
  When returning to MD Editor from Item/Portfolio/POL creator in Hebrew UI there is an error. This was fixed.

• **June 2020 Resource Management** SF: 00686125 00789542 00791248
  Merge records and combine inventory for network records: In some cases (mostly when the primary network record was linked to a CZ authority record), the local (cached) secondary record – of the member institution performing the merge action - was not deleted, and its inventory was not transferred to the primary record; in addition, the primary record was locked for editing. Both these issues have been fixed.

• **June 2020 Resource Management** SF: 0068558
  Merge records and combine inventory for network records: In some cases (mostly when the primary network record was linked to a CZ authority record), the local (cached) secondary record – of the member institution performing the merge action - was not deleted, and its inventory was not transferred to the primary record; in addition, the primary record was locked for editing. Both these issues have been fixed.

• **June 2020 Resource Management** SF: 0083563 00833116
  New MDE - Push to MDE is not working when a record does not have a modification date. This was fixed.

• **June 2020 Resource Management** SF: 00741786
  Preferred Term Correction job must check $6 linkage when matching the value of the linked datafield in the bib heading record with the source datafield's $6 value in the bib record when dealing with 880 fields, otherwise, if multiple 880 fields are linked to the same heading, only the first matching 880 field will be corrected.

• **June 2020 Resource Management** SF: 00789824 00754247
  Local Authorities had extra spaces - resulted with them being able to be found by F3, but not linked. The issue will be solved by running full inventory index on authorities - with recalculate MMS Opr and recalculate Auth heading.

• **June 2020 Resource Management**
  Headings 800, 810 with $$e unlinked after PTC - when auth priority is defined for a subject. This was fixed.

• **June 2020 Resource Management** SF: 00803094
  F3 did not show matched authority for linked headings. This was fixed. The $w was removed from the filling value of the 650 field.

• **June 2020 Resource Management** SF: 00666607
  The BIBFRAME view of bibliographic records was missing links for local authority records. This was fixed.

• **June 2020 Resource Management** SF: 00752996
  When trying to resolve multi-match issue of MD Import, which required manual handling, the 'Approve Import' button appeared - this was fixed. 'Approve Import' will appear only in cases of issues that have been assigned to handling type 'Manual'.

• **June 2020 Resource Management** SF: 00813099 00800488
  New Order/Metadata Import fails with an error. This was fixed.

• **June 2020 Resource Management** SF: 00810041
  When working with an Aleph central catalog integration profile, it is possible to use the Z39.50 target that is defined in the profile as an external search target (without configuring it in the external search resources/profiles) The attributes for searching this target were not customizable. This was fixed and now the Z39.50 attributes can be customized by modifying the 'Z39 Term Transformation' mapping table. This can be done by Ex Libris staff only.

• **June 2020 Resource Management** SF: 00815780
  When contributing a record to SBN it was not possible to reload the record from SBN when contribution fails. This was fixed.

• **June 2020 Resource Management** SF: 00827795
  Publishing information for the Central Discovery Index was missing. This was fixed.
• **June 2020 Resource Management** SF: 00825111
  A database collection that was deactivated in Alma still got published to CDI. This was fixed.

• **June 2020 Resource Management** SF: 00825966 00827809
  Changes to the CDI Selective settings for Aggregator or Selective collections did not get published to CDI correctly, which resulted in incorrect availability information in CDI. This was fixed.

• **June 2020 Resource Management** SF: 00756125
  Similar Arabic letters will be treated as the same letter. Each of the letters below, which are in the same row, will be treated as the same letter:

  - ا - ا - ـ - 
  - ى - ى - ی - ی - 
  - ه - ح - 
  - و - و - 
  - ج - چ - گ - ک
  - ی - ی - 
  - ه - ـ - ـ - 
  - ن - ـ - 
  - ب - پ
  - ج - چ
  - ق - چ

  This new functionality requires reindexing, and until the reindexing occurs, browsing of bib headings, and authorities search using F3, may not work properly.

• **June 2020 Fulfillment - Course Reserves** SF: 00661451
  The course code was not included on the file name when exporting lists to PDF in bulk. This was fixed.

• **June 2020 Fulfillment - Course Reserves** SF: 00808391
  When changing the Material Type from Article to Electronic Article, changing the secondary type changed the fields in the citation's metadata section in the primary type. This was fixed.

• **June 2020 Fulfillment - Course Reserves** SF: 00732979
  Copyrights for chapters were being approved when non-numeric characters were entered. This was fixed.