Alma May 2018 Release Notes

This Alma release provides numerous new features and enhancements. Some of these enhancements are a result of Idea Exchange or NERS initiatives.

Download a PDF of the Release Notes – Note that the PDF includes the online help pages that describe the core functionality of the new features.

Make the Most of This Release

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<td><strong>Reply-to in Vendor Communications</strong></td>
<td>Does your institution use a specific dedicated email address for communicating with vendors? If so, you will be pleased to know that it is now possible to configure a library level reply-to address for purchase orders and vendor communications. This email address is used as the From address when sending a PO line.</td>
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<td><strong>Moving Portfolios</strong></td>
<td>This new feature facilitates collection management, enabling you to ensure that each of your collections contains the correct portfolios.</td>
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<td><strong>Normalization for Z39.50 and SRU Records</strong></td>
<td>Are you providing an SRU or a Z39.50 service for other systems or integrations? Now you can use Alma’s normalization routines to refine and format the record output in order to better serve external systems and your own record policies.</td>
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<td><strong>Community Zone Authority Record Copy Cataloging</strong></td>
<td>For institutions that maintain local authorities, this new capability improves the workflow for copy cataloging authorities and facilitates the creation of records when starting with a Community Zone search.</td>
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<td><strong>MD Import Creation of Holdings Without Items</strong></td>
<td>This new feature provides better support for the creation of holdings using the MD import process. It is especially useful for repository metadata imports where item creation is not required.</td>
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<td><strong>Holdings Configuration in the Get It Tab</strong></td>
<td>The holdings information that is displayed in the Primo Get It tab is now fully configurable. You can determine which holdings fields are displayed, the order in which they are displayed, and how they are labeled. You can even make use of separate CSS customizations for each field, to further fine-tune the fields’ display in the Get It tab.</td>
</tr>
<tr>
<td><strong>Local Parameter Fields in Reports</strong></td>
<td>You can now report not only on bibliographic local fields but also on holdings record local fields—10 local bibliographic fields and 10 local holdings record fields. In addition to the many other Alma Analytics fields, these new fields enable you to gain in-depth insight into your catalog.</td>
</tr>
<tr>
<td><strong>Reports for Holdings Records with No Items</strong></td>
<td>This new feature enables you to retrieve and display bibliographic records with no inventory and holdings records with no items in Alma Analytics reports. This is possible in both the Titles and Physical Items subject areas.</td>
</tr>
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Action Items

- **Select List Size** – This feature enables you to control the amount of information to view per page on certain Alma pages. This flexibility will be extended to additional pages in future releases.

- **Search Main Menu Navigation Bar** – Using this new search functionality, you can quickly and easily find any action you’re looking for in the main Alma menu.

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What’s New

The following sections present the new and changed features in this release of Alma.

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**Acquisitions**

- **Trial Enhancements** – The Alma Trials workflow was enhanced with a number of new features, such as a new link to the survey form, an option for multi-choice and single-choice multiple choice questions, an option to load participants from a set, and more.

- **Purchase Request Enhancements** – The Alma Purchase Request workflow was enhanced with a number of new features, such as the task list showing only purchase requests that require your attention, new purchase request roles, the ability for patrons to cancel their own requests in Primo, and more.

- **Reply-to in Vendor Communications** – It is now possible to configure a reply-to address for purchase orders and vendor communications.

- **Additional Acquisitions Enhancements**

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**Resource Management**

- **NERS Enhancement (ID #3792) and**

  - **Idea Exchange: Moving Portfolios** – Local portfolios and portfolios activated from the Community Zone can be moved from their current electronic collection to another electronic collection one by one or using a set of portfolios.

  - **Idea Exchange: Normalization for Z39.50 and SRU Records** – Bibliographic records in Alma that are retrieved using Z39.50 or SRU can be normalized prior to being presented via these protocols.

  - **Idea Exchange: Physical Item Condition Field** – The physical condition of an item can now be specified using the Alma Physical Item Editor.

  - **CNMARC Record Format Enhancements** – This includes several enhancements for working with CNMARC records such as the 193 fixed length field, new resource types, and new supported classification headings.
• ISO 20775 Holdings SRU Schema – Alma's support of ISO 20775 holdings SRU schema continues to be expanded with the ability to calculate the availability of electronic and digital resources and filter by campus with the SRU query.

• Fixed Fields Supported in Extension Packs – In addition to data fields, extension packs can now include fixed fields.

• Community Zone Authority Record Copy Cataloging – New options to specify vocabulary code and originating system are available when you use one of the copy options Copy or Copy to network (in a Network Zone) for an authority record from the Record View page.

• Regional Change: Preserving Local Subfields When Linking to Authority Records by ID – In the BARE environment, when preferred-term correction occurs from utilizing F3 in the MD Editor or when executing the Authorities - Preferred Term Correction job, local subfields will continue to be maintained when the authority controlled field is updated by linking to an authority record and preferred-term correction occurs.

• Shortcut Keys for Alternate Graphic Representations – Shortcut keys are now available for alternate graphic representation options in the MD Editor.

• Multilingual Handling of Multiple Preferred Terms with the Same Language – When you are doing preferred-term correction from the MD Editor using F3 in an authority controlled field of a bibliographic record and you select a non-preferred term, the system checks for a preferred term to which to link. If it finds multiple preferred terms with the same language, the system prompts you to select which preferred term to use.

• General Publishing Profile Enhancements – This includes several enhancements for working with general publishing profiles such as a dynamic file naming convention for the FTP protocol option, configurable Created by and Updated by fields, a new Suppress from publishing field/subfield for holdings, and so forth.

• General Electronic Service Enhanced for Newspaper Collections – The general electronic service's linking capability was enhanced with availability rules for displaying newspaper electronic collections (with no portfolios) through the Alma link resolver.

• Specific Items Display for Related Records – For related records that are cataloged using the 773 field with specific item information in $g, the system now displays in repository search results only the specific items identified.

• Additional Resource Management Enhancements

Digital Resource Management

• Migrate Remote Representations to Alma – You can now migrate representations from a remote digital management system to Alma using the new Remote Representation Migration job.

• HANDLE Persistent Identifier Generation – HANDLE persistent identifiers can be generated in Alma for deposited content.

• Login Request Added to Alma Viewer and Alma Link Resolver Services Page – The ability to log in to Alma was added to the Alma Viewer and the Alma Link Resolver Services page.

• Relink Digital Representations – Digital representations can be re-linked to a different bibliographic record.

• Add Thumbnail from Representation Editor – Thumbnails can be added to digital files directly from the Digital Representation Resource Editor.

• Additional Digital Resource Management Enhancements

Fulfillment

• NERS Enhancement (Request ID #4629) and
Idea Exchange: New Re-loan Limit – You can now configure a re-loan limit, preventing patrons from re-loaning items that they have just returned.

- Holdings Configuration in the Get It Tab – Alma now offers expanded holdings information and customization options in the Primo Get It tab, such as enabling you to configure which of the holdings records’ fields and subfields appear.
- Additional Fulfillment Enhancements

Resource Sharing

- NERS Enhancement (Request ID #3672): Populate Additional Information for Articles from the DOI or PMID Fields – When a resource sharing request form for an article is submitted with the PMID or DOI included, additional metadata will now automatically augment the request.
- Additional Resource Sharing Enhancements

Course Reserves

- Course Reserves Enhancements – Several enhancements were made to the Course Reserves area for the May release.

Analytics

- Create a Set in Alma from an Alma Analytics Report – You can now create an itemized set directly from an Analytics report.
- Additional Analytics Enhancements

Administration and Infrastructure

- Search Main Menu Navigation Bar – You can now search all options in the Main Menu Navigation Bar in the persistent menu.

- Idea Exchange: Select List Size – On certain pages, you can now select the list size displayed in Alma: 20, 50, or 100. This will be extended to additional lists in future releases.

- Limiting Access to User Information – You can limit operators with certain user roles from accessing other users' information by blocking the operators' ability to search for patron information.

- Validating the ILS Migration Form – You can validate whether your migration form is missing or contains incomplete information within Alma.

- Additional Administration and Infrastructure Enhancements

Alma-Summon Integration

The following improvements were made to Alma-Summon:
• When no URL is defined for the logo, the system now redirects users to the view's logout URL.

APIs

The following APIs were added for handling reminders: add, edit, delete, retrieval of a list of reminders for a specific bibliographic record, and retrieval of reminder details. For detailed information on these APIs, see https://developers.exlibrisgroup.com/alma/apis/bibs.

• PUT and POST APIs were added for standalone portfolios. For detailed information, see https://developers.exlibrisgroup.com...pis/electronic.

• The Request options APIs now include the following:
  ◦ For general electronic services: service code, service name, service public name, service ordering information, URL to the service, whether the service is available for physical and/or electronic resources
  ◦ The partner defined as a service with the following information: partner code, partner name, URL (the fully constructed URL)

• The GET BIB API can now include the number of requests on the bibliographic record.

Content Operations

• Library of Congress Authorities Community Zone Updates
• New Electronic Collections Added to the Alma CKB
• New External Search Resources

Known Issues

There are no known issues for the May release.

Next Release Sneak Preview

View a list of the features that are planned for the June 2018 release.
Trial Enhancements

The Alma Trials workflow is now enhanced with a number of new features. The features are detailed below:

- On a PO line, the **Start a Trial** and **Request Evaluation** row actions are visible only to the assigned user of the PO line. See [Reviewing PO Lines](#).
- When a PO line’s status is either **Under Evaluation** or **Under Evaluation (Renewal)**, the status is a clickable link. Clicking the link displays the trial list filtered by this PO Line. See [Manually Creating a PO Line](#).
- The Manage Trials page allows you to edit closed trials. See [Managing Trials](#).
- The Reminder Notification facet was removed from the Manage Trials page.
- On the Trial Details page, in the **Summary** tab:
  - In the **Details** section, a new link to the survey form appears under the Participant Page URL. Clicking this link opens the survey form in a new tab.
  - In the **Analysis and Result** section, when changing a field from a populated value to an empty value, the empty value is now saved. Previously, the populated value reappeared.
- On the Trial Details page, in the **Survey Form** tab:
  - The Questionnaire list was divided into two lists, **General Information** and **Questions**. The available question types in both lists are:
    - Scale of Satisfaction
    - Yes or No
    - Free Text
    - Multi Choice
    - Single Choice
  - Single choice and multi choice questions allow you to define the responses that will be available to the user. A question code is designated and assigned to each response.
  - The up and down arrows previously used for moving the questions within the list were replaced by a icon indicating drag and drop functionality, which allows you to drag a question to a new location in the list. If there are enough questions to have multiple pages in the list, the drag and drop function works only within a single page. Dragging and dropping is also applicable only within the section where the question originated.
  - The column number was removed from the questionnaire lists. The question number is used for ordering.
  - The **Hide portfolio tab** and **Hide collection tab** check boxes were added to hide the corresponding tab when the survey is sent to participants.
  - A new mapping table, **Survey Question Multiple Choice**, was added to maintain the possible answers for a single choice or multiple choice question. See [Configuring Multiple Choice Survey Questions](#).
- On the Trial Details page, in the **Participants** tab:
  - The **Load from a set** link was added to allow you to create all the users in a defined set as participants in this trial. Alma attempts to add all users in the set as trial participants. A message is displayed at the top of the page to show how many users of the set were successfully added.
  - The **Is Notified** column now appears on the participants list. If a check mark appears in this column, the user has already received a notification. Another notification will not be sent to the user when notifications are sent out. To
reset a user so that the user will receive another notification, either click Reset Notification on the row action list, or select a group of users and select Reset All Notifications from the view action list.

For more information on these changes, except where otherwise noted, see Editing Trial Information.

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**Purchase Request Enhancements**

The Alma Purchase Request workflow is now enhanced with a number of new features. The features are detailed below:

- The tasks list (on the main menu bar) now shows you only the purchase requests that require your attention—those in the **In Review** status that are either assigned to you or unassigned. Selecting the task displays the Manage Purchase Requests page with a filter on the status of **In Review**. All purchase requests can still be seen by removing the filter.

![Task List]

See [Tasks in the Task List](#).

- Three new roles were created for purchase requests, replacing the two prior roles. The new roles are Purchase Request Operator, Purchase Request Manager, and Purchase Request Operator Extended. These roles may be defined in either the institution or library scope.
  - **Purchase Request Operator** – If defined for a specific library, the operator can see only those requests that belong to that library or those that don't belong to any specific library (the owning library field is empty). The operator can see only requests in the Assigned to Me and Unassigned tabs and cannot assign requests to others.
  - **Purchase Request Manager** – The manager can see and assign purchase requests to other operators and managers. If the role is defined in a library scope, they may see and assign only requests in that library or that do not belong to a specific library (the owning library field is empty). As the purchase request manager assigns requests, the request is checked to verify that the assignee is either an operator or manager for this scope or in the institution scope.
  - **Purchase Request Operator Extended** – This role only has permission to delete purchase requests. It can be assigned along with either the operator or manager roles, as needed.

When a user with one of the new roles creates a purchase request, if the user is in the scope of a library, the library is added to the request as the **Owning Library**. If the user is not a purchase request operator or manager, the owning
library will be empty. In this case, only the purchase request operator or manager can select an owning library when editing. The list of available libraries to assign will be determined by the editing user’s scope.

For more information, see Purchase Requests or Managing User Roles.

The prior roles, Selector and Selector Extended, will be deprecated in an upcoming release.

- When a purchase request is created, only the requester is now added to the list of interested users. The approver is no longer an interested user. When an operator creates a purchase request on behalf of a requester, the operator is no longer an interested user. For more information, see Manually Creating a PO Line.

- For a network member, when a purchase request is created for a new bibliographic record, the bibliographic record is created in the institution regardless of the customer parameter, central_record_management (see Selecting Where to Create New Bibliographic Records).

- Purchase requests in Primo may now be canceled by the patron. Canceling the purchase request in Primo will set the Rejection reason to Canceled by Requester.

- On the purchase request form in Primo, the Creation Type and Title fields are required fields that may not be removed from the form. All other fields may now be customized on the Purchase Request Form Customization page (Configuration Menu > Fulfillment > Discovery Interface Display Logic > Purchase Request Form Customization) to define whether the fields will appear on the form and whether they are mandatory. See Customizing Primo Request Forms.

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Reply-to in Vendor Communications

It is now possible to configure a reply-to address for purchase orders and vendor communications. A new email type, Order Response, was added to the organization unit contact information. The email address entered is used as the From address when sending a PO line.

See Configuring Institution/Library Contact Information and Communicating with Vendors.

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Additional Acquisitions Enhancements

- Error messages are now included when using the manual load (XML format) for COUNTER report types beginning with BR. Records with an error are not loaded. See Manually Uploading and Deleting COUNTER Data.

- If an invoice payment method is defined as the default value in the Payment Method code table but it is not enabled, the first enabled payment method is used. See Configuring Payment Methods.

- The Default Fund pickup list in the PO Line Information tab of Import Profiles now contains a filter to show the following values:
- Current Fiscal Period
- Next Fiscal Period (if it exists)
- Both Fiscal Periods (if the next one exists)
Resource Management - May 2018 Enhancements

Moving Portfolios

NERS Enhancement (ID #3792) and

Idea Exchange: Local portfolios and portfolios activated from the Community Zone can be moved from their current electronic collection to another electronic collection one by one or using a set of portfolios. For more information, see Moving Portfolios to a Different Electronic Collection.

Normalization for Z39.50 and SRU Records

Idea Exchange: Bibliographic records in Alma that are retrieved using Z39.50 or SRU can be normalized prior to being presented using these protocols. Institutions can now prevent exposure of local bibliographic information such as local notes. This is implemented through configuration options in the Z39.50 and SRU integration profiles and normalization rules selected for this process.

Normalization can be applied to MARC 21, KORMARC, UNIMARC, and CNMARC bibliographic records prior to any additional enrichment using the following normalization processes provided out of the box or by customizing these processes with normalization rules that you create: Marc21 Bib normalize on Z39.50/SRU search, Kormarc Bib normalize on Z39.50/SRU search, Unimarc Bib normalize on Z39.50/SRU search, or Cnmarc Bib normalize on Z39.50/SRU search.

The normalization rules that are provided remove the following information from the bibliographic record: 590 local note (MARC 21), 590 local note (KORMARC), 900 local field (UNIMARC), and 300 general note (CNMARC).

For more information, see the Z39.50 Export Parameters table and the SRU Integration Profile Settings table.

Physical Item Condition Field

Idea Exchange: The physical condition of an item can now be specified using the Alma Physical Item Editor. The following physical conditions may be selected: Brittle, Damaged, Deteriorating, and Fragile. For items that have a physical condition identified, this information can be included when publishing physical inventory and can be used as search criteria when using the Alma advanced search functions. When running the Change Physical Items job, Physical Condition is available as a parameter for changing other fields.
For more information, see Physical Condition, Add Items Information, and Change Physical Items.

CNMARC Record Format Enhancements

For CNMARC bibliographic records:

- The 193 field is now set up in the Metadata configuration profile as a configurable fixed length field. See Editing Fields for more information.

  As a fixed length field, the Open Form Editor (Ctrl+F) option can be used in the MD Editor to open the 193 field form for editing. See Open Form Editor for more information.

- The available resource types were updated and expanded. The following additional resource types are now available: Rare – Physical (LDR 06/07), Rare – Physical (LDR 09), and Rubbing – Physical. See The Resource Type Field for more information.

- The following classification headings are now supported as source code options in Browse Bibliographic Headings: Chinese Book Classification Call Number, Chinese Library Classification, Library Classification of Chinese Academy of Sciences, and Other Chinese Classification Number. The new CNMARC browse by call number classification results will be available gradually while the re-indexing process is completed in May. See the Headings Type Options table for more information.

- The Cataloging configuration label changed from CNMARC Multiple Authority ID configuration to CNMARC 6XX Multiple Heading Configuration. See Cataloging.

ISO 20775 Holdings SRU Schema

Alma’s support of ISO 20775 holdings SRU schema continues to be expanded. For this release, electronic and digital resources (previously identified for future use) can now be handled; and filtering by campus with the SRU query (see below) was added.
Exclude Electronics and Digital Resources Support

See [Holdings Options (ISO 20775)](https://developers.exlibrisgroup.com/alma/integrations/SRU) in the [SRU Integration Profile Settings](https://developers.exlibrisgroup.com/alma/integrations/SRU) table for more information.

Filtering by campus is handled with the following new parameter that is part of the SRU query: \texttt{x-filterHoldingsByCampusCode=<campus>}. The following is an example of the syntax for the complete SRU query:


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**Fixed Fields Supported in Extension Packs**

In addition to data fields, extension packs can now include fixed fields such as the LDR and control fields 007 and 008. This new capability also includes data fields that have fixed positions, such as 100 $a in UNIMARC and CNMARC. This change applies to all the bibliographic, authority, and holdings MARC-based configuration profiles.

Changes to the fixed fields appear in the form editor drop-down lists in the MD Editor.

![Fixed Field Changes Appear in the Form Editor](image)

See [Editing MARC-Based Profiles with Extension Packs](https://developers.exlibrisgroup.com/alma/integrations/SRU) for more information.

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**Community Zone Authority Record Copy Cataloging**

New options to specify vocabulary code and originating system are available when you use one of the copy options **Copy** or **Copy to network** (in a Network Zone) for a Community Zone authority record from the Record View page. With these options, you can select a vocabulary code that is active for your institution and an originating system with which you work.

![Record View Page for Authority Record](image)
For more information, see Actions on the Record View Page.

Regional Change: Preserving Local Subfields When Linking to Authority Records by ID

In the BARE environment, when preferred-term correction occurs from utilizing F3 in the MD Editor or when executing the Authorities - Preferred Term Correction job, local subfields will continue to be maintained when the authority controlled field is updated by linking to an authority record and preferred-term correction occurs.

Preserving Local Subfields

Shortcut Keys for Alternate Graphic Representations

Shortcut keys are now available for alternate graphic representation options in the MD Editor.
Multilingual Handling of Multiple Preferred Terms with the Same Language

When you are doing preferred-term correction from the MD Editor using F3 in an authority controlled field of a bibliographic record and you select a non-preferred term, the system checks for a preferred term to which to link. If it finds multiple preferred terms with the same language, the system prompts you to select which preferred term to use.
General Publishing Profile Enhancements

- A dynamic file naming convention is now available for the FTP protocol option of a general publishing profile. With this capability, subsequent output files that are published will have unique file names. Now when configured in the general publishing profile, the .mrc (binary) files can be compressed and have the tar.gz extension. Contact Support to enable a related customer parameter that allows you to automatically add the .xml and .mrc extensions to the file name. For more information, see the Publishing Profile Details Page - Wizard Step 1 table.

- When configuring a general publishing profile (see Publishing and Inventory Enrichment (General Publishing)), you can now configure the Created by and Updated by fields for bibliographic records, holdings information, physical items, electronic portfolios, and digital representations.

- A Suppress from publishing field/subfield was added for holdings in order to align holdings enrichment with bibliographic record enrichment.

- You can select to NOT mark suppressed bibliographic records as deleted, if desired (by default, they are marked as deleted).

- You can remove (un-share) publishing profiles that you contributed to the Community Zone. A removed profile is no longer available to other institutions. The profile is not deleted; you can continue to use it in the Institution tab. Also, if another institution copied the profile, this action has no effect on their copy.

- For a contributed profile, sharing details are visible when viewing the profile in the Community tab.

General Electronic Service Enhanced for Newspaper

The general electronic service's linking capability was enhanced with availability rules for displaying newspaper electronic collections (with no portfolios) through the Alma link resolver. In a later release, this capability will be extended to the Primo View It feature. For more information, see Working with Newspaper Electronic Collections. The newspaper collections related to this enhancement will be gradually loaded during May and can be activated after they are loaded.

Specific Items Display for Related Records

For related records that are cataloged using the 773 field with specific item information in $g, the system now displays in repository search results only the specific items identified. Previously, all available items for the related record appeared in the search results. Subfield g must be cataloged with yr:, no:, pt:, iss:, and p: for this to work properly. See $g item identification labels on the Configuring Related Records for Physical Inventory page for more information.

[Image of repository search results with specific items identified in subfield $g]
This new capability is available when you set the `display_specific_related_items` customer parameter to `true`. See `display_specific_related_items` in the Other Settings table on the Configuring Other Settings (Resource Management) page for more information.

Additional Resource Management Enhancements

- The number of records you can open in the MD Editor when selecting Catalog Set on the Manage Sets page was increased from 30 to 200. See Catalog Set on the Managing Search Queries and Sets page.
- `rft.mms_id` was added as an optional parameter in the general electronic services rules and URL template. If more than one MMS ID is attached to the request, only one of them is returned.
- When you specify either the Physical or Mixed type of inventory operation in the import profile, there is a new advanced mapping policy option for creating only holdings records; and validation was added for when you enter your mapping criteria. For more information, see Physical Mapping – Advanced Mapping Policy and Add Holdings Mapping. For additional information, see the Import Holdings Only, Without Items video (2:00 min.).
- New syntax is available for incorporating in your merge rules. There are new `add MARC` and `remove MARC` syntax options. See Merge Rule Syntax for more information.
- Extension packs created locally can be shared in the Community Zone by Catalog Administrators with the appropriate privileges. See Editing MARC-Based Profiles with Extension Packs for more information.
- The GND Authority metadata configuration profile was updated based on changes provided by the Deutsche National Bibliothek. Each and every help URL was replaced with a new one. Two typographical errors were fixed for the 075 b, and three new descriptions were added to the 382 a.
- A new F3 behavior was implemented for systems using authority linking by ID. When the authority control field already contains an ID in subfield zero (as shown in the illustration below), you may now press F3 in that same field to view the list of all authority options (and the paperclip icon identifies the existing link). Previously, you would only be shown the authority identified in subfield zero. See Using F3 for more information.

Authority Control Field with Subfield Zero

```
100 1 | $a Rowling, J. K $55 (DLC)n 97106433
```

F3 List

- With the Add alternate graphic representation script code other settings metadata profile configuration parameter, you may choose to add or omit the script indication from $6 when 880 fields are created. See Configuring Other Settings Parameters for more information.
- In the list of portfolios (Portfolios tab) on the Electronic Service Editor page, the title information that is displayed is more comprehensive and now contains the following 245 subfields: a, b, c, h, n, p.
• For All Titles, Physical Titles, Physical Items, Electronic Titles, and Digital Titles searches, the UNIMARC 210 $e, $g, and $h (Place of Manufacture, Name of Manufacturer, and Date of Manufacture) are added to the search results information after subfield $d in the following manner (depending on the existence of these subfields): $$e : $$g, $$h or $$e, $$h or $$g, $$h or $$e : $$g or $$e or $$g or $$h. Full inventory indexing is required for this change.

• The **GND authority normalization** filter type was added to the Type filter for Run a Job (Admin > Manage Jobs and Sets > Run a Job). See [user-defined authority normalization jobs](#) for more information.

• The 001 type of identifier for bibliographic redirection fields (Configuration > Cataloging > BIB Redirection Fields) was changed to MMS ID. The redirection now puts the MMS ID of the non-preferred record in the destination tag of the preferred record, instead of what is in the 001. See [Configuring BIB Redirection Fields](#) for more information.

• The following new author number generation routines are available when configuring Generate MARC21 Author Call Number and Generate Chinese Author Call Number task parameters: **Cutter number generation 090 routine 3** (MARC 21) and **Chinese author number generation 090 2** (CNMARC). See [Generate MARC 21 Author Call Number](#) and [Generate Chinese Author Call Number](#) for more information.

• The Portfolio Loader Template was updated to include a column for **OTHER_SYSTEM_NUMBER**. See [OTHER_SYSTEM_NUMBER](#) for more information.

• Note that with a new repository search feature scheduled for the July release (and after re-indexing is complete), your existing **logical** sets may produce an expanded set of results for those **logical** sets created with All Titles, Physical Titles, Electronic Titles, and Digital Titles repository searches (bibliographic records). Depending on how you use your logical sets, this may affect publishing results. For details of the change planned for the July release, see [Non-Preferred Terms in Repository Search](#).
Migrate Remote Representations to Alma

You can now migrate representations from a remote digital management system to Alma using the new Remote Representation Migration job. For more information, see the Remote Representation Migration entry in the Manual Jobs and Their Relevant Parameters section.

To support this new job the TASK_CHAIN_REMOTE_REPRESENTATION_MIGRATION_MIGRATION privilege was added to Digital Inventory Operator, Digital Inventory Operator Extended, Repository Administrator, and Repository Manager roles.

HANDLE Persistent Identifier Generation

HANDLE persistent identifiers can be generated in Alma for deposited content in addition to the existing option of depositing pre-generated handles. This can be done using the BibGenerateControlNumberSequence normalization task and the Control Number Configuration infrastructure.

Login Request Added to Alma Viewer and Alma Link Resolver Services Page

The ability to log in to Alma was added in the following areas:

- A Sign In link is now displayed in the Alma Viewer if the user is not logged in to Alma. Clicking the link displays a login page. For more information, see The Alma Viewer.
- In the Alma Link Resolver Services Page (that appears when you click View It from the repository search results), a login page appears if access to view a representation is denied due to an access right that blocks users who are not logged in.

Relink Digital Representations

You can relink digital representations to a different bibliographic record. To support this feature, the Relink to another bibliographic record button was added to the Digital Representation Resource Editor. For more information, see Editing Representation Metadata and Content.

Add Thumbnail from Representation Editor

You can add a thumbnail to digital files directly from the Digital Representation Resource Editor. To support this functionality, a new Thumbnail row action was added for the files of a representation. For more information, see Editing Representation Metadata and Content.
Additional Digital Resource Management Enhancements

- Filtering Parameters were added to the Withdraw Digital Representations Job. For more information, see the Withdraw Digital Representations entry in the Manual Jobs and Their Relevant Parameters section.
- The Alma Viewer now supports Microsoft Word files (.doc and .docx).
- You can now include additional namespaces in the OAI-DC XML when performing an OAI harvest, with no requirement to use only DC/DC terms fields.
- You can configure the access rights denied note separately for each language for which Alma is configured. For more information, see Adding an Access Rights Policy.
- The Add Qualified DC BIB to Collection normalization process was added for DC records. It contains the addBibToCollection task that assigns DC records to collections. For more information, see Collection Assignment – Dublin Core.
- Deposit ID was added to the list of representation level advanced search fields.
Fulfillment - May 2018 Enhancements

New Re-loan Limit

NERS Enhancement (Request ID #4629) and

Idea Exchange: You can now configure a re-loan limit, preventing patrons from re-loaning items that they have just returned. You can define a new policy type, **Reloan Limit**, to control this. A different copy of the same title with the same material type is considered as a single item for this policy. The policy type has three possible options:

- **None** – There is no limit on borrowing copies of the same title. This is the prior functionality and the default.
- **Parallel** – The patron may not check out two copies of the title at one time.
- **Other** – You may define the time span (in the Unit of Measurement) in which the same item may not be re-loaned - minutes, hours, days, weeks, or months.

When the re-loan limit policy is set to **Parallel** and an item of the same title and material type is attempted to be loaned to the same patron, the following block message is displayed: **Item of the same title is already on loan for this patron. Parallel loan is prohibited.** When the re-loan limit policy is set to **Other** and is within the specified period, the following block message is displayed: **An item of the same title was recently loaned to this patron.** Both blocks have a corresponding block in the Block Preferences table. For serial items, the limit only applies to items with the same description. If the policy is set to none or the time frame for re-loaning has passed, the loan will successfully execute. See **Loaning Items**.
Holdings Configuration in the Get It Tab

Alma now offers expanded holdings information and customization options in the Primo Get It tab. A new configuration table, Primo Customized Holding (accessed from Configuration Menu > Fulfillment > Discovery Interface Display Logic > Holdings Display Customization), allows you to configure which of the holdings records' fields and subfields appear in the Get It tab, and allows for the labels and order of the holdings fields to be customized. The Holdings Display Labels and Order table (accessed from Configuration Menu > Fulfillment > Discovery Interface Display Logic > Holdings Display Labels) allows you to configure the exact labels that are used for each field, and the order by which they appear in the Get It tab. The tables are only visible if the new parameter, uresolver_enable_getit_holding_configuration (configurable from Configuration Menu > Fulfillment > General > Other Settings), is set to true. Additionally, when this parameter is set to true, the previous customer parameters that expanded the holdings, display_additional_holding_fields_in_getit and display_alternative_call_number_in_getit, become obsolete. The uresolver_enable_getit_holding_configuration parameter is set to false by default for existing customers. For new customers, it is set to true by default.

For more information, see Displaying Additional Holdings Information.

Additional Fulfillment Enhancements

- NERS Enhancement (Request ID #5197) and

Idea Exchange: Further to the April feature that enables you to view historical requests in Resource Request Monitoring, you can now view request history for an item retrieved in search results.

See Viewing Inventory/Other Details.

- You can configure Primo to use item-level requesting by contacting Ex Libris Support. For more information, see Request Options.

- There is a new daily scheduling option for the Loans - Overdue and Lost Loan job (see Configuring Fulfillment Jobs).
**Idea Exchange**: For fulfillment network members, the institutional drop-down list is now sorted alphabetically on the following pages:

- Patron Services (identification, loan and return)
- Return Items
- Scan In Items

- A new mapping table allows you to configure the priorities for each of the different library request types. The Request Priorities mapping table (Configuration Menu > Fulfillment > Physical Fulfillment > Request Priorities) allows you to configure priorities for each library request type. See Configuring Request Type Priorities.

- For a reading room desk, on the Active Hold Shelf, it is now possible to add a barcode column and a description column in the Held by Patron and On Shelf (Not Final) tabs. These columns are hidden by default but available in the list customization.

- See also Select List Size.
Resource Sharing - May 2018 Enhancements

Populate Additional Information for Articles from the DOI or PMID Fields

NERS Enhancement (Request ID #3672): When a resource sharing request form for an article is submitted from Alma, Primo, or using the API, if the PMID or DOI is included, additional metadata now automatically augments the request. The augmentation will not be performed if the borrowing request is created from a broker system. The following fields are populated:

- Article Title
- Journal Title
- Author
- Volume
- Issue
- ISSN
- Pages
- Start Page
- End Page
- Publication Date

When the metadata is added, an audit note is added to the request to indicate that the request was augmented.

See Creating a Borrowing Request.

Additional Resource Sharing Enhancements

- Previously, the response that Alma sent for an ItemRequested NCIP v1 message was enclosed with <Response />. The response is now enclosed with <ItemRequestedResponse />.

- The Start Page and End Page fields of the request are now included on the Ful Outgoing Email letter (letter code: FulOutgoingEmailLetter) and Ful Incoming Slip letter (letter code: FullIncomingSlipLetter). The letters can be further configured in the XSL to send editor and chapter details such as title and author.
Course Reserves - May 2018 Enhancements

The following changes were made in the Course Reserves area for this release:

- **Academic Department** was added as a filter on the Courses page; see Managing Courses.
- You can now use the Reading List Bulk Update job to change a) the Creative Commons license and/or b) to whom the lists are assigned. See the Reading List Bulk Update job.
- On the Edit Reading List page, you can now click Demand in Other Lists to open the Manage Resource Options page with the Course Information tab pre-selected; see Managing Citation Fulfillment Options.
- Alerts for citations on the Edit Reading List page are now sorted by date, rather than alphabetically.
- **LibGuides** was added as a secondary material type for citations; see Configuring Citation Material Types.
- The task Reading List - Unassigned - Ready or processing was added to the Tasks List.
- You can now change the labels of the predefined reading list statuses; see Configuring Reading List Statuses.
- See also Select List Size.
Analytics - May 2018 Enhancements

Create a Set in Alma from an Alma Analytics Report

You can now create an itemized set directly from an Analytics report, which eliminates the process of exporting from Analytics to Excel and then uploading the Excel to Alma. You choose an Analytics report for the set creation directly from the Manage Sets page in Alma. This is particularly useful if you want to globally update a set of records in Alma by first retrieving these records in Alma Analytics. For more information, see Creating Itemized Sets.

For a video that describes this feature, see Create a Set in Alma from an Alma Analytics Report.

Additional Analytics Enhancements

- The Physical Condition field was added to the Physical Item Details dimension of the Physical Items and Fulfillment subject areas. It indicates the condition of the physical item.

- The Load File SUSHI Account URL field was added to the Load File dimension of the Usage Data subject area.

- Local Parameters (1-10) were added to Holding Details dimension of the Physical Items subject area and the Bibliographic Details dimension (in which there were previously only 5 such fields) in all subject areas in which it appears. These fields allow you to use customizable fields in your reports. Note that you must contact Ex Libris Support to add these fields.

- The following changes were made to allow you to create Analytics reports for holdings records that do not have item records:
  - The Number of Items field (Physical Items > Physical Item Details) was renamed Number of Items (Deleted + In Repository) and the Number of Items (In Repository) field was added.
  - The Has Active Items field was added to Physical Items > Holdings Details. It indicates whether the holdings record has item records.
  - The following fields were added to Titles > Title Measures to indicate the number of holdings records with item records:
    - Num of Holdings (All)
    - Num of Holdings (Active)
    - Num of Holdings (Deleted)
  - The following fields were added to Titles > Title Details:
    - Has Active Digital Representations
    - Has Active Electronic Collections
    - Has Active Electronic Portfolios
    - Has Active Holdings Records
    - Has Active Physical Items
  - The Inventory Breakdown report was added to the Title level overlap analysis dashboard (/shared/Alma/Titles/Dashboards).
  - The Holdings records with no active items report was added to the Inventory folder.
• The following reports were added in the **Titles** folder:
  - Bibliographic records with holdings record and no items
  - Bibliographic records with no inventory of any type
  - Inventory Breakdown

• The following changes were made to the Analytics Community Folders:
  - The **Industry Statistics** (to be deprecated) folder was removed.
  - The prompts formerly under the **Subject Area Contents** folder were moved under the Usage > Prompts folder and the **Subject Area Contents** folder was marked to be deprecated.

• The **Additional Person Name** field was added to Course Reserves > Citation Metadata Details. The existing field under the Reading List Citation dimension was renamed **Citation Additional Person Name** (to be deprecated).

• The **Leganto Send Lists For Review** field was added to the Reading List dimension of the Course Reserves, Leganto Student Usage, and Leganto Instructor Usage subject areas. It indicates the date that the reading list was sent for review.

• The **Total Events** and **Total Events using LTI** (a learning tool interoperability system) fields were added to the Leganto Institution Student Usage subject area.

• The **Fulfillment - Patron physical item requests made while item is on loan** report was added under /shared/Alma/Industry Standard Reports/DBS.

• The **Material Type Code** field was added to the **Bibliographic Details** dimension in all subject areas in which it appears.

• The **Item Copy ID** field was added to the **Physical Item Details** dimension of the Physical Items subject area.
Administration and Infrastructure - May 2018 Enhancements

Search Main Menu Navigation Bar

You can now search all options in the Main Menu Navigation Bar in the persistent menu. The search returns persistent menu options, as well as configuration menu options, depending on which options are available to your user roles.

To find a specific option:

1. Click the search persistent menu icon
   or type Alt-<Ctrl>-F. Alternately, at the bottom of any menu area, click Click here.

2. Enter your search term. Matching options in the Main Menu Navigation Bar, as well as in the Configuration Menu, appear. Select the relevant option.
Select List Size

Idea Exchange: On certain pages, you can now select the list size displayed in Alma: 20, 50, or 100. Note that a larger list size might result in slowness when loading the page.

This feature appears when viewing:

- Users on the Find and Manage Users page
- Invoice lines on the Invoice Details tab when managing an invoice
- Physical items on the Active Hold Shelf Items page
- Citations on the Edit Reading List page or Edit Citations page

Limiting Access to User Information

You can now limit operators with certain user roles from accessing other users' information by blocking the operators' ability to search for patron information. When this function is enabled, the standard user search field is replaced by a text entry field. This means that the ID can still be entered or scanned in, but the auto complete function on the name, the Find and Manage Users pickup list, and the recent searches button are hidden. Operators with the following roles can be restricted:

- Circulation Desk roles - Manager, Operator, and Operator - Limited
- Fulfillment Services roles - Manager and Operator
- Requests Operator

By default, this function is disabled. To enable it, contact Ex Libris Support. For more information, see Searching in Alma.

Validating the ILS Migration Form

During the Alma implementation phase, you are required to complete an ILS Migration Form if you are migrating records from a legacy ILS to Alma. You can validate whether your form is missing or contains incomplete information on the Validate ILS Migration Form page (Configuration Menu > General > General Configuration > Validate ILS Migration Form). See Validating the ILS Migration Form.

Additional Administration and Infrastructure Enhancements

- Idea Exchange: If a user tries to log in with a login link sent by email, but the user is blocked or otherwise not permitted to log in, the user will see a message to this effect after trying to log in using the link. See Primo Login Using Email.
• In the configuration menu, the **Back to Alma** link now appears in the color scheme selected for the institution. In addition, the type of environment now appears as a page subtitle beneath the **Alma Configuration** title.

![Configuration Page](image)

• The **Add** pane on the **Identifiers** tab of the User Details page now contains buttons for both **Add** and **Add and Close**.

• Like most other sections on a page, you can now also collapse or expand the summary header using the expand/collapse arrows ( ▼ / ▶ ) on the right.

• You can now create an itemized set directly from an Analytics report. For more information, see [Create a Set in Alma from an Alma Analytics Report](#).

• The names of the parameters of the Thumbnail Generation job were changed and are now:
  ◦ Generate
  ◦ Generate and Overwrite
  ◦ Use default
Content Operations - May 2018 Enhancements

Library of Congress Authorities Community Zone Updates

The following are the Library of Congress subject authority updates for the period of March 16th through April 21st:

- Number of records updated: 155
- Number of records added: 378
- Number of records deleted: 41

The following are the Library of Congress name authority updates for the period of March 16th through April 21st:

- Number of records updated: 20365
- Number of records added: 29778
- Number of records deleted: 720

The following are the Canadian name authority updates for the period of March 16th through April 21st:

- Number of records updated: 87
- Number of records added: 1519
- Number of records deleted: 21

The following are the Library of Congress Genre/Form Terms (LCGFT) updates for the period of March 16th through April 21st:

- Number of records updated: 18
- Number of records added: 24
- Number of records deleted: 10

New Electronic Collections Added to the Alma CKB

The following electronic collections were added to the Alma Community Zone from March 19th through April 22nd:

- American Bar Association Online Journals
- Analytical Science Collection
- APA Books E-Collection 2010
- Association for Learning Technology Publications
- Bayle Corpus--œuvres complètes
- BCIS Online
- Behavior Analyst Online
- Bibliothèque de la Renaissance
- Bibliothèque des Lettres
- Bloomsbury Taylor & Francis Visual Collection 2015
• Booker T. Washington Papers
• Broadcast Education Association Publications
• Cardiff University, New Readings
• Central Ornithology Publication Office
• Classiques de l'argot et du jargon
• Classiques Garnier Online
• Classiques Jaunes en ligne
• Commonwealth of Australia Gazettes
• Communication Institute for Online Scholarship
• Computing Reviews
• Corpus de la littérature médiévale (DFG Nationallizenzen)
• Corpus de la première littérature francophone de l'Afrique noire
• Corpus de la première littérature francophone de l'Afrique noire DFG
• Corpus de la première littérature francophone de l'Océan Indien
• Critique littéraire
• Dictionnaire de l'ancienne langue française et de tous ses dialectes
• Dictionnaire français
• Dictionnaires des XVIe et XVIIe siècles
• Dictionnaires et synthèses
• Digital Library and Archives Electronic Journals
• Digital South Asia Library
• Disaster Recovery Journal
• Écrits sur l'art
• Education Publishing Company Journals
• e-Duke Journals Scholarly Collection: Standard
• Electronic Journal System of STPI
• Émile Littré: Le Dictionnaire de la langue française
• EMS Journals Archiv (DFG Nationallizenzen)
• Encyclopédie Diderot et D'Alembert
• Encyclopédie d'Yverdon
• Estuaries Research Federation
• Études de littérature des XXe et XXIe siècles
• Études et essais sur la Renaissance
• Études montaignistes
• Études romantiques et dix-neuviémistes
• Evidence Based Medicine (EBM) Reviews
• Firenze University Press Open Journals
• Fonte Academica
• Fonte Academica
• Fonte Academica
• Furetière, Dictionnaire Universel
• GEPLAC Publications
• ULAKBIM - Türk Sosyal Bilimler Veri Tabani
• ULAKBIM - Türk Tıp Veri Tabani
• ULAKBIM - Yaşam Bilimleri Veri Tabani
• University of North Texas Digital Library
• University of Warwick Electronic Law Journals
• UPCC Books 2016 Higher Education Collection
• Valueline Investment Survey Standard Edition
• Wageningen Academic Publishers Open Access
• Westlaw Asia
• Westlaw China
• Wiley Not in Any Collection 2018
• Wiley Online Library Database Model 2018
• Wiley Online Library Full Collection 2018
• Wiley Online Library Medicine and Nursing Collection 2018
• Wiley Online Library Opt In Titles 2018
• Wiley Online Library Science Technology and Medicine Collection 2018
• Wiley Online Library Social Science and Humanities Collection 2018
• Wilson's Reference Shelf Online
• XpertHR

New External Search Resources

The following external search resources were added to Alma Community Zone for the May release:

• Bangor University library
• Catálogo de la Biblioteca de la UCM
• Catálogo de la Biblioteca de la Universidad de Alcalá de Henares
• Hong Kong University of Science and Technology Library Catalog (username & password required)
• Museum of Modern Art Library - Arcade – nyarc
• Technion Israel Institute of Technology (Alma) (username & password required)
Next Release Sneak Preview (for June 2018)

Note

The features below are currently planned for the next release. However, some of these features may, for various reasons, not be included in this month's release, but rather in a future Alma release.

Acquisitions

• Claims for Continuous PO Lines – Claims will be triggered for every expected item and will include information about the last received item, or the expected items as per the prediction pattern if one has been defined.

Resource Management

• System Numbers as Match Points for the Portfolio Loader – It will be possible to include the ID in the input file, which will be used to match against the 035 field of the Community Zone bibliographic record.
• Browsing Bibliographic Records – The user experience when browsing bibliographic records will be improved with new options such as view/edit options, navigation arrows, and search/sort options.
• Idea Exchange: Enhanced Authority Control Task List – The Authority Control Task List will be enhanced with new filtering options, such as by vocabulary, brief level, and linked inventory type.
• Enhancement to Adding Authority Records – When adding authority records, users will be warned if the record being added appears to already exist in the system.
• Idea Exchange: Selecting Multiple Fields in the MD Editor – The MD Editor will enable selecting multiple fields for the purpose of deleting them in one action.

Digital Resource Management

• Enhancements to the MD Editor – The MD Editor will be enhanced to allow adding representations and viewing inventory when working on Dublin Core records.

Fulfillment

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**Idea Exchange:** Export to Bursar Workflow – The export to bursar workflow will be expanded to allow receiving payment indication from the bursar. The new option will also optionally allow paying the library for fees that have already been exported.

- **NERS Enhancement (Request ID #5109)** Enhancement to the Primo Get It Tab – the Primo Get It tab will expose the anticipated place in the queue for a request before the request is submitted.

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**Resource Sharing**

- RequestItem Message for Resource Sharing – Libraries using version 1.0 of the NCIP protocol for the resource sharing broker system integration will be able to make use of the RequestItem message for automatically creating borrowing requests before the items are received at the library.

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**Administration and Infrastructure**

- **Idea Exchange:** ‘Expand All’ in Search Results – A new option to ‘Expand All’ in the search results will expand both physical and electronic inventory simultaneously.

- **Idea Exchange:** Enhancement to the Recent Search Option – The Recent Search option will be expanded to include additional search types in Alma.

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**APIs**

- Discovery APIs will be further enhanced to support fulfillment network scenarios.