

Alma August 2017 Release Notes

The Soul of Alma Shared Data



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

Action Items

- ☐ [Secondary and Tertiary Reporting Codes](#) – The ability to facet and analyze your acquisitions data was enhanced with the addition of two more reporting codes. This adds new reporting and analytics capabilities to PO lines, invoice lines, and fund transactions for your specific institutional needs.
- ☐ [Additional Support for COUNTER Types](#) – Alma’s COUNTER support continues to expand with an additional set of report types, providing your institution with more ways to evaluate electronic resource usage.
- ☐ [Enhanced Delivery](#) – Does your library have an important image collection? Do you have specialized digital material for which you are interested in integrating a viewer? Read more about Alma’s new enhanced delivery capabilities which will provide:

Action Items

- **Native IIIF Support** – Delivers digital images to patrons using the International Image Interoperability Framework (IIIF), which provides a standardized method for describing and delivering images over the web. IIIF enables advanced viewing features, such as zooming, navigation, and pan-and-scan.
- **Customized Viewers** – Provides libraries with the ability to deliver digital content to patrons using their own customized viewers.

☐ [Network Zone Information Available in Alma Analytics](#) – This great new option will support members of a consortium using a Network Zone in creating combined and integrated reports of their e-resources—both those managed in the Institution Zone as well as those managed centrally in the Network Zone—all in a single query from the institution's Analytics view.

☐ [Retention Period for User Record Audit Trail](#) – If your institution is required to abide by privacy laws and regulations, or if you would like to enhance your users' privacy, this new tool will allow you to ensure that the changes to the users' records are retained only for a limited time before they are irreversibly removed from the system.

☐ [Configuring Outgoing Email](#) – Ex Libris' Cloud team has been working to enhance the security and infrastructure for outgoing emails. A new option to send emails directly, using your institution's email servers, is now available.

What's New

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

Acquisitions

- [Secondary and Tertiary Reporting Codes](#) – There are now additional reporting codes to use for PO lines, fund transactions, and invoices.
- [Additional Support for COUNTER Types](#) – Alma now supports SUSHI upload for BR3, as well as manual upload for BR4, BR5, and MR1 report types.

Resource Management



- **Idea Exchange:** [Browsing a Full Authority Headings List](#) – With the new Alt+F3 key combination, you will have enhanced browsing for headings functionality when cataloging records, including improved navigation and an increased number of entries in the list.
- [New Normalization Tasks/Parameters and a 009 Field for Additional Generated Sequence Management](#) – Normalization options were updated and the 009 field was added to the Metadata Configuration for MARC 21, KORMARC, UNIMARC, and CNMARC bibliographic records for additional generated sequence management.
- [Moving ISBN/ISSN from 020/022 \\$e to 020/022 \\$a](#) – For electronic bibliographic records stored in the Community Zone, the ISBN/ISSN identifier stored in the 020 or 022 \$e will now be stored in the 020 or 022 \$a.
- [Browse Call Number by Library and Location](#) – The Browse Shelf Listing function (**Resources > Cataloging > Browse Shelf Listing**) was enhanced with filters for library and location.
- [SBN Certification](#) – Alma was certified for shared cataloging with the Italian National Library Service Network (Servizio Bibliotecario Nazionale).
- [880 Target for Hanzi to Pinyin Normalization](#) – When you use the Add Hanzi to Pinyin Transliterations normalization task, you can now select the new Add Alternate Graphic Representation to identify the 880 field as the target field.
- [Skip Holdings with Suppression Status in General Publishing](#) – A new check box was added to the General publishing profile to exclude suppressed records.
- [Additional Resource Management Enhancements](#)

Digital Resource Management

- [Native IIIF Support](#) – Alma now supports the IIIF standard and enables viewing digital images in Alma using the Universal Viewer.
- [Support for Third-Party Digital Viewers](#) – Alma now supports the use of third-party digital viewers, which enables customers to use their own viewers for viewing digital content managed in Alma.
- [Additional Digital Resource Management Enhancements](#)

Fulfillment

- [Reading List Citation Resource Locate Status Enhancements](#) – Additional resource locate statuses were added to the reading list citations.

■ [Additional Fulfillment Enhancements](#)

Resource Sharing



- **Idea Exchange:** [Limiting Resource Sharing Requests](#) – The number of resource sharing requests that can be created may now be limited during a given year, regardless of request status.



- **Idea Exchange:** [Associating Borrowing Requests with Funds](#) – You can now link a borrowing request to a fund. This feature can be used to track resource sharing transactions.

■ [Additional Resource Sharing Enhancements](#)

Collaborative Networks

- [Linking Institution Zone Records to Network Zone Records Using a 035 Prefix](#) – The serial and non-serial **035 (Other System Identifier) Match Method** matching parameter options were expanded for the **Link a set of records to the Network Zone** job.
 - [Managing Item Description Rules When Working with a Network Zone](#) – Item description rules can now be created and maintained in the Network Zone and distributed to member institutions.
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Analytics

- [Network Zone Information Available in Alma Analytics](#) – You can now create reports in Alma Analytics from your institution, containing information on shared electronic resources from the Network Zone.
- [CLA/DCS Link Field Added to Course Reserves](#) – This field displays the link to the full-text content at the DCS for UK customers.
- [Additional Analytics Enhancements](#)

Administration and Infrastructure

- [Retention Period for User Record Audit Trail](#) – You may now set the length of time that user audit trail records will be retained.
- [Primo Email Login](#) – In addition to other social network login options for Primo, an end user can now sign in to Primo using an email link.
- [RFID Security Status](#) – When RFID is enabled, searching for physical items now displays the RFID Security Status when it is available.
- [Additional Administration and Infrastructure Enhancements](#)

APIs

- Create, update, and delete APIs are now available for all elements of electronic inventory. For details, see <https://developers.exlibrisgroup.com/alma/apis/electronic>.
- An API is now available for deleting a bibliographic record. For details, see <https://developers.exlibrisgroup.com/alma/apis/bibs>.
- The following inventory information was added to the Retrieve Items API: `inventory_number`, `inventory_date`, `inventory_price`

Content Operations

- [Library of Congress Authorities Community Zone Updates](#)
- [New Electronic Collections Added to the Alma CKB](#)
- No new external search resources were added for the August release.

Known Issues

The following known issues were identified for the August release:

- The Expand option for Alt+F3 incorrectly shows the sorted display text when using the authority heading rules.
- Regarding the 880 target for Hanzi to Pinyin normalization feature, if there is already a linked (880) field for one of the source fields and it is not a Pinyin field, it will be overridden.
- The new BibGenerateControlNumberFrom009 task cannot be used twice in the same process. As a workaround, a second identical task named BibGenerateControlNumberFrom009-2nd is available.

These issues will be fixed in later releases.

Next Release Sneak Preview

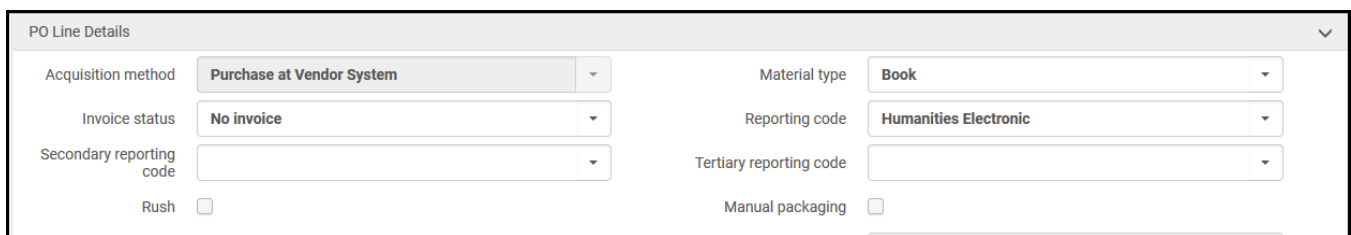
[View a list of the features](#) that are planned for the next Alma release.

Acquisitions - August 2017 Enhancements

Secondary and Tertiary Reporting Codes

In addition to the existing (primary) reporting code, you can now add secondary or tertiary reporting codes to a PO line/invoice.

- Two new code tables for configuring secondary and tertiary reporting codes were added; see [Configuring Reporting Codes](#).
- When at least one code is defined for secondary/tertiary code, fields for each reporting code type appear in the **Summary** tab of the PO Line Summary page; see [Manually Creating a PO Line](#).



PO Line Details	
Acquisition method	Purchase at Vendor System
Invoice status	No invoice
Secondary reporting code	
Rush	☐
Material type	Book
Reporting code	Humanities Electronic
Tertiary reporting code	
Manual packaging	☐

Secondary and Tertiary Reporting Code Fields in the PO Line Details Area

- Similarly, when at least one code is defined for secondary/tertiary code, fields for each reporting code type appear in the **Add Invoice Line** pane; see [Creating an Invoice From a PO or Manually](#).
- Fields for each reporting code type also appear in transactions of a fund; see [Performing Fund Transactions](#). These fields also appear on any repository list containing PO lines, such as the results of a search for PO lines; see [Searching for PO Lines](#). The fields are available to display as columns in the table on the **Transactions** tab. They are initially hidden.
- If codes are defined in Alma but not assigned to the PO line, an alert about the missing code(s) is generated; see [Configuring Purchasing Review Rules](#).
- The codes are saved as part of PO line templates; see [Working with PO Line Templates](#).
- Fields for these codes are available when importing an EOD file; see [Managing Import Profiles](#).
- Fields for these codes are available when running the Update PO Lines Information job; see [Update PO Lines Information](#).

Additional Support for COUNTER Types

Alma now supports SUSHI upload for BR3, as well as manual upload for BR4, BR5, and MR1 report types. See [COUNTER Report Types](#).

Resource Management - August 2017 Enhancements

Browsing a Full Authority Headings List



Idea Exchange: With the new Alt+F3 key combination, you will have enhanced browsing functionality for headings including improved navigation, more entries in the list, and more when cataloging records. This list is sorted alphabetically and can be browsed using the Previous and Next arrows. For institutions configured for multiple authority priorities, separate browse lists are provided for each vocabulary on a separate tab.

See [Managing Authority Records in the MD Editor](#) for more information.

New Normalization Tasks/Parameters and a 009 Field for Additional Generated Sequence Management

The 009 field was added to the Metadata Configuration for MARC 21, KORMARC, UNIMARC, and CNMARC bibliographic records.

Profile Details				
Profile: MARC21 Bibliographic		Family: MARC21		
Type: Bibliographic		Usage: BIB_MMS		
Fields	Normalization Processes	Validation Processes	Validation Exception Profile List	Other Settings
Filter: All Find: in: Field Go				
Add Extensions Remove Extensions		Go 1 - 20 of 371 Records Columns Tools		
Field	Description	Filtering Group	Updated On	Actions
1 001	CONTROL NUMBER	00X: Control Fields	2011/09/05	Actions
2 003	CONTROL NUMBER IDENTIFIER	00X: Control Fields	2011/09/05	Actions
3 005	DATE AND TIME OF LATEST TRANSACTION	00X: Control Fields	2011/09/05	Actions
4 006	FIXED-LENGTH DATA ELEMENTS—ADDITIONAL MATERIAL CHARACTERISTICS—GENERAL INFORMATION	00X: Control Fields	2011/09/05	Actions
5 007	PHYSICAL DESCRIPTION FIXED FIELD—GENERAL INFORMATION	00X: Control Fields	2011/09/05	Actions
6 008	FIXED-LENGTH DATA ELEMENTS—GENERAL INFORMATION	00X: Control Fields	2011/09/05	Actions
7 009	LOCAL CONTROL NUMBER	00X: Control Fields	2017/09/22	Actions
8 010	LIBRARY OF CONGRESS CONTROL NUMBER	01X-09X: Numbers and Code Fields	2011/09/05	Actions

009 Field

The 009 field is a non-repeatable field and will be indexed for Advanced Search using **Local Control Field 009**.

This is a bibliographic record control field that can be used for a generated sequence in addition to the existing 035 \$a for generated sequences in a bibliographic record. Using the updated BibGenerateControlNumberSequence

normalization task, you can choose the target for the generated sequence, the 009 (or 035\$a). Related to the BibGenerateControlNumberSequence normalization task, a new normalization task called **BibGenerateControlNumberFrom009** copies the content of the 009 field to the 035 \$a with an optionally defined prefix.

For information about configuring fields in the Metadata Configuration, see [Configuring Cataloging](#). For information about generating sequences for the 009 field using normalization, see [Creating a Normalization Task with a Bibliographic Number Sequence](#).

Moving the ISBN/ISSN from 020/022 \$e to 020/022 \$a

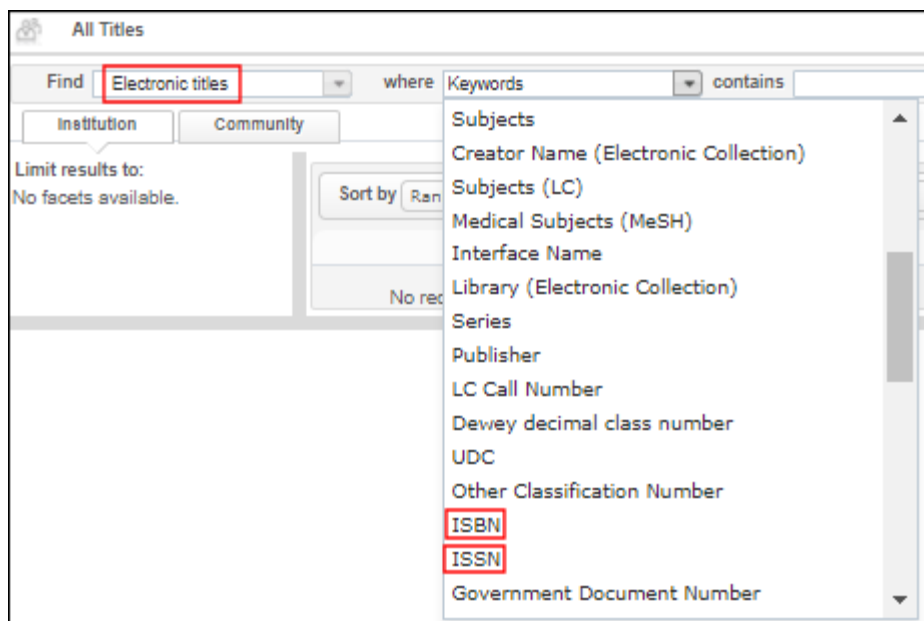
For electronic bibliographic records stored in the Community Zone (Electronic titles), the ISBN/ISSN identifier stored in the 020 or 022 \$e will now be stored in the 020 or 022 \$a for new records. Previously, if an electronic bibliographic record contained a print identifier and an electronic identifier, the print identifier was stored in the 020 or 022 \$a and the electronic identifier was stored in 020 or 022 \$e. Now, when there is both a print and electronic identifier in an electronic bibliographic record, the electronic identifier is stored in the 020 or 022 \$a, and the print identifier is stored in the 776 \$z (ISBN) or \$x (ISSN).

For existing electronic bibliographic records, the change in where the ISBN/ISSN identifier is stored will be updated and re-indexed starting with the August release and phased in over the next few weeks until all the existing records have been updated. Changed records will be published to Primo.

For functions that use the electronic and print identifier fields, these functions are being adapted to use the previous and new locations for the information throughout the data conversion process. This includes the following functions:

- Search processing and the display of search results
- Publishing ISBN/ISSN and e-ISBN/e-ISSN content to Primo Central, Google Scholar, and PubMed
- Link resolver handling of OpenURLs
- ISBN/ISSN and e-ISBN/e-ISSN fields for new portfolio creation
- ISBN/ISSN identifier information displayed in PO line details
- ISBN/ISSN matching options for import and export
- Values provided in Analytics for ISBN/ISSN

As an example of this flexibility during the conversion process, when you enter a search for electronic titles in the Community Zone and use ISBN or ISSN for the field to search, the search function checks the 020/022 \$e, 020/022\$a, and 776 \$z/\$x to locate your search results.



Searching for ISBN or ISSN Example

Electronic titles contributed to the Community Zone may begin using the new format where 020/022 \$a contains the electronic identifier and the 776 \$z/\$x contains the print identifier.

Browse Call Number by Library and Location

The Browse Shelf Listing function ([Resources > Cataloging > Browse Shelf Listing](#)) was enhanced with filters for library and location. With the addition of library and location support for Browse Shelf Listing, when you use the Browse Shelf Listing option in the Physical Item Editor, it automatically fills the **Library** and **Location** parameters with the correct information from the item record.

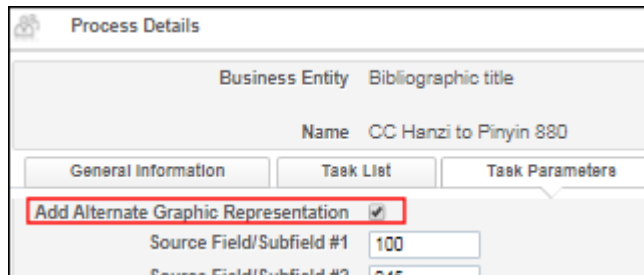
See [Browsing the Shelf Listing](#) and [Updating Item-Level Information](#) for more information.

SBN Certification

The Istituto Centrale per il Catalogo Unico delle biblioteche italiane e per le informazioni bibliografiche, or ICCU, has certified the Ex Libris Alma[®] library services platform for use with the shared cataloging service of the Servizio Bibliotecario Nazionale, or SBN. Alma was awarded a level-three certification, which means that libraries can collaborate via the Alma platform and use it to contribute to and benefit from the SBN Central Index. The certification also validates Alma's author and uniform title authority files for use with the SBN system. See [Integrating the SBN Italian Union Catalogue](#) for more information.

880 Target for Hanzi to Pinyin Normalization

When you use the Add Hanzi to Pinyin Transliterations normalization task, you can now select the new Add Alternate Graphic Representation to identify the 880 field as the target field. This simplifies the configuration process by eliminating the need to specify all the subfields for the source and 880 (target) fields.



Process Details	
Business Entity	Bibliographic title
Name CC Hanzi to Pinyin 880	
General Information	Task List
Add Alternate Graphic Representation ☒	
Source Field/Subfield #1	100
Source Field/Subfield #2	245

New Alternate Graphic Representation Option

For more information, see [Add Hanzi to Pinyin Transliterations](#).

NOTE:

There is a known issue where if there is already a linked (880) field for one of the source fields and it is not a Pinyin field, it will be overridden. This will be fixed in a later release.

Skip Holdings with Suppression Status in General Publishing

A new check box was added to the General publishing profile. The **Exclude suppressed record** check box indicates whether to publish a suppressed record. When the check box is selected, a suppressed record will not be published. By default, the check box is not selected, allowing a suppressed record to be published.

Publishing Profile Details
1 2 Back Cancel Save

Profile Name Publish test
Profile Id -

Bibliographic Normalization

Correct the data using normalization rules

Linked Data enrichment ☐

Physical Items Enrichment

Add Holdings information ☒

Quick Add

Holding Tag	Holding Subfield	Bib Tag	Bib Subfield
Add			

No records were found.

Additional Holdings Fields

Create date field		Subfield	
Update date field		Subfield	

Exclude suppressed records
☒

Publishing Profile Details

For more information, see [Add Holdings Information](#).

Additional Resource Management Enhancements

- You may now configure your own custom file to transliterate non-Latin input for the author number generation process. See [Configuring Author Number Lists](#) for more information.
- The following new match methods were added:
 - ISSN Match Method (exact subfield match)
 - ISSN (exact subfield match)/ 024 / 035 Match Method

- ISBN Match Method (exact subfield match)
- ISBN (exact subfield match)/ 024 / 035 Match Method

Related to these matching options, the following Resource Management Other Settings options were added:

- com.exlibris.repository.mms.match.ISSNAZMatchProfile
- com.exlibris.repository.mms.match.IDsAZSerialMatchProfile
- com.exlibris.repository.mms.match.ISBNAZMatchProfile
- com.exlibris.repository.mms.match.IDsAZMatchProfile

See [Match Methods – Explanations and Examples](#) and [Configuring Other Settings \(Resource Management\)](#) for more information.

- The **Edit** and **Delete** options were removed for brief level rules provided with Alma. To work with out-of-the-box rules, use the **Duplicate** option. See [Using the Brief Level Rules Provided](#) for more information.
- The label for the **Bibliographic Number** link in the General section of Resource Management configuration options was changed to **Control Number**. The task that generates a control number based on sequence is now also available for authority records. See [Configuring Control Numbers](#) for more information.

Digital Resource Management - August 2017 Enhancements

Native IIIF Support

Alma now supports the International Image Interoperability Framework (IIIF) and enables viewing digital images in Alma using a built-in image server and the Universal Viewer. The Universal Viewer has the ability to display and zoom in on high-resolution images and supports formats such as tiff, jpeg, and jpeg2000.

Support for Third-Party Digital Viewers

Alma now supports the use of third-party digital viewers, which enables customers to use their own viewers for viewing digital content managed in Alma. For more information, see the [Developer's Network](#). For information on configuring third-party viewers, see [Configuring Viewer Services](#).

Additional Digital Resource Management Enhancements

- Delivery URLs can now be customized, which allows you to add your Alma domain name to the URL, for example: `https://university.alma.exlibrisgroup.com/view/delivery/88664960002836`.

Fulfillment - August 2017 Enhancements

Reading List Citation Resource Locate Status Enhancements

Additional resource locate statuses were added for reading list citations, indicating the status of trying to locate an inventory item to match a citation (see [Managing a Citation's Attachment to an Inventory Item](#)). The statuses now include:

- **Information Incomplete** – The minimum required information was not entered to locate the resource.
- **No Resource Located** – This previously meant either that a) the locate resource attempt failed or b) no resource was found. It now means only that no resource was found.
- **Locate Failed** – The locate attempt failed for some reason.
- **Locate Not Run** – No locate attempt was performed.
- **Multiple Resources Located** – More than one inventory item matches the citation information.
- **Resource Located** – A match was found.

These new statuses also appear in the job report for the Matching Citations to Inventory in Bulk job; see [Matching Reading List Citations to Inventory in Bulk](#).

You can also manually select the resource locate status for a citation on the Edit Reading List Citation page.

Additional Fulfillment Enhancements

- You can now edit, activate/deactivate citation secondary material types. See [Configuring Citation Material Types](#).
- In the new UI:
 - The Edit Citations page (see [Managing Citations](#)) was reorganized to be a repository list page (see [Repository Lists](#)).
 - Some of the areas in the **Citation** tab of the Edit Reading List Citation page were moved to their own tabs.
 - In the Manage Course Information page, the **Instructors** area was moved to its own tab; see [Adding a Course](#).

- The person who created/last modified each citation, including the date and time that this occurred, appears on the Edit Citations and Edit Reading List pages; see [Managing Citations](#).
- The **Citation/Locate Status** filter on the Edit Reading List page (and the **Citation Status** filter on the Edit Citations page) now includes **Not Complete**, which includes all citations whose status is not **Complete**. See [Managing Citations](#).

Resource Sharing - August 2017 Enhancements

Limiting Resource Sharing Requests

The number of resource sharing requests that can be created may now be limited during a given year, regardless of request status. The existing **Active resource sharing requests limit** Terms of Use policy (of Borrowing Resource Sharing type) already allows an institution to limit resource sharing requests. However, this places a limit only on active requests. When the new **Yearly resource sharing requests limit** policy is configured, a borrowing request may be blocked if a patron has exceeded the borrowing request allowance for the year. Deleted requests are not counted toward the limit.

Terms of Use Management
1 2 Cancel Next

You are configuring: Ex Libris University

Terms of Use Details

Name * Default terms of use
Description Default No Outgoing Resource Sharing Requests To Other Institutions

Terms of Use Policies
Columns Tools

	Policy Type	Policy Name	
1	Allow Resource Sharing Requesting	No Resource Sharing Requesting (Resource	Actions
2	Resource Sharing Receive Fee	No Resource Sharing Fee (No fee for resou	Actions
3	Resource Sharing Request Fee	No Resource Sharing Request Fee (No req	Actions
4	Renew Fee	No Renewal Fee (Default No Renewal Fee)	Actions
5	Active resource sharing requests limit	No Resource Sharing Limit (No resource s	Actions
6	Yearly resource sharing requests limit	No Yearly Resource Sharing Requests Limi	Actions
7	Pickup Locations		Actions
8	Personal delivery	Fifteen requests	Actions
9	Personal delivery	No Yearly Resource Sharing Requests Limit (No Yearly Resource Sharing Requests Limit)	Actions

Tools

Cancel Next

Borrowing Resource Sharing Terms of Use Policies

A new parameter, **rs_yearly_ill_limit_start_date**, was added to [Other Settings](#) in Fulfillment Configuration. This parameter contains the first day of the year for consideration of the annual limit. The date format is **DDMM** and defaults to 0101.

When the patron has exceeded the number of allowed booking requests per year, the link to create a new request in Primo is hidden.

For more information, see [Adding Fulfillment Policies](#).

Associating Borrowing Requests with Funds

You can now link a borrowing request to a fund (see [Manually Creating a Borrowing Request](#)). This feature can be used to track resource sharing transactions.

To use this feature, the new **Resource Sharing** fund type must be activated. You can then attach any fund associated with the **Resource Sharing** fund type to a borrowing request. See [Configuring Fund Types](#).

The **View Funds** and **View Ledger** privileges were activated for the Fulfillment Services Manager role so that users with this role can use this feature. You can have Ex Libris activate these privileges for Fulfillment Services Operator role as well.

Requests that have costs and funds create encumbrances. Encumbered requests must be rolled over to each new fiscal year. See [Rolling Over Resource Sharing Requests](#).

For more information, see [Borrowing Requests Associated with Funds](#).

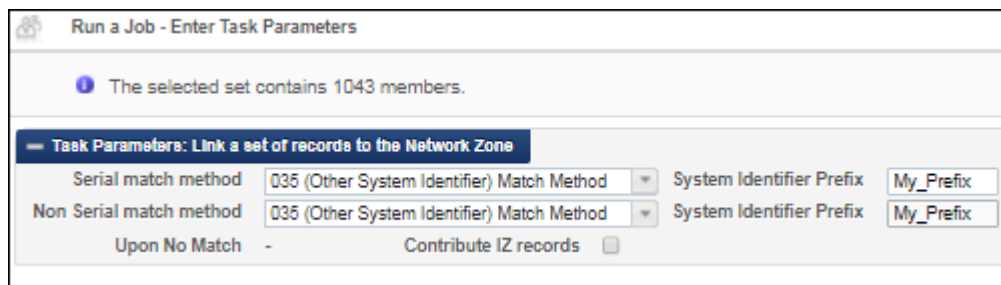
Additional Resource Sharing Enhancements

- The call number from a borrowing request may now be added to the following letters:
 - FulPlaceOnHoldShelfLetter - use the **outgoing/display/call_number** element
 - FulTransitSlipLetter - use the **phys_item_display/call_number** element
 - FulReasourceRequestSlipLetter - use the **call_number_from_borrowing** element
- On an article borrowing request, the article title and BIB title (245) will now both be populated with the journal title if an article title has not been included. See [Manually Adding a Borrowing Request](#).
- The borrower recall step was added to the lender workflow profile (**Fulfillment > Fulfillment Configuration > Configuration Menu > Resource Sharing > Workflow Profiles**). When this step is disabled, the recall option is hidden on the borrowing request's row actions. When the step is enabled, which is the default, the recall option is displayed. See [Adding Workflow Profiles](#).

Collaborative Networks - August 2017 Enhancements

Linking Institution Zone Records to Network Zone Records Using a 035 Prefix

The serial and non-serial **035 (Other System Identifier) Match Method** matching parameter options were expanded for the Link a set of records to the Network Zone job. Now, when you select these parameters, you have the option to select a system identifier prefix upon which to match your records.



035 System Identifier Prefix Parameter

See [Link a Set of Records to the Network Zone](#) and [Copying and/or Linking Local and Network Zone Bibliographic Records](#) for more information.

Managing Item Description Rules When Working with a Network Zone

Item description rules can now be created and maintained in the Network Zone and distributed to member institutions. Members may use the new **network_description_templates_rules_precedence** customer parameter to choose and configure which rules run first—the local rules or the Network Zone rules.

See [Managing Item Description Rule Templates in the Network](#) on the [Configuring Description Templates](#) page for more information.

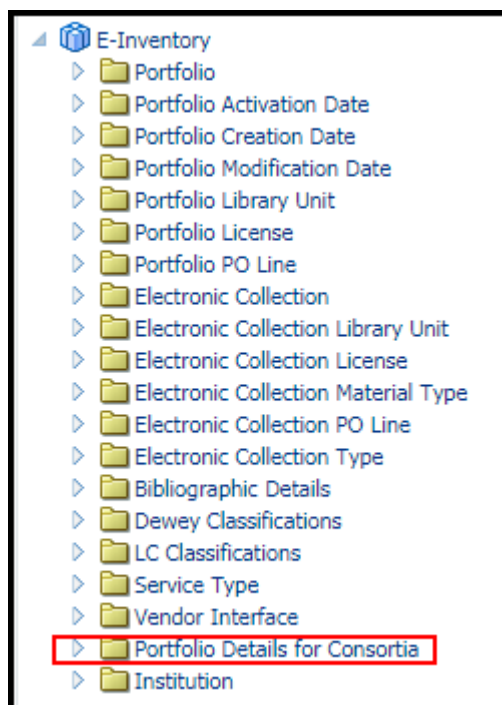
Analytics - August 2017 Enhancements

Network Zone Information Available in Alma Analytics

You can now create reports in Alma Analytics containing information from the Network Zone.

To support this feature, the **Portfolio Details for Consortia** dimension was added to the E-Inventory subject area. Use the fields from this dimension to create reports containing information from the Network Zone.

NOTE: The fields in the **Portfolio Details for Consortia** dimension will be organized into sub-folders in the next release; therefore, reports created with these fields should not be saved.



Portfolio Details for Consortia

NOTE: Only the fields from the **Portfolio Details for Consortia** dimension should be used when creating reports with data from the Network Zone.

The following is an example report showing the number of portfolios in the Network Zone and the member institution:

Institution Code	No. of Portfolio (Deleted + In Repository)
TRAINING_MEMBER1_CLEAN	64,261
TRAINING_NZ_CLEAN	64,260
Grand Total	128,521

Number of Portfolios

In addition, the new **Available for My Institution** field was added. It indicates (yes/no) if a portfolio is available for your institution.

Portfolio Details for Consortia
No. of Portfolio (Deleted + In Repositor
No. of Portfolio (In Repository)
Activation Date
Active From Date
Active To Date
Availability
Available For Group
Available For Group Members
Available For My Institution
Available For Resource Type
Bibliographic Author
Bibliographic ISBN

Available for My Institution

For information on configuring this feature, see [Configuring Analytics to Display Network Zone Information](#).

CLA/DCS Link Field Added to Course Reserves

The **CLA/DCS Link** field was added to the **Reading List Citation** dimension of the Course Reserves subject area. This field displays the link to the full-text content at the DCS for UK customers.



CLA/DCS Link

For more information, see [Attaching a Citation to the CLA Digital Content Store \(UK Only\)](#).

Additional Analytics Enhancements

- The following reports were added to the **Usage via COUNTER Reports** dashboard:
 - Usage Data - Usage amounts for all material types for three calendar years ago until current date

- Usage Data - Usage amounts for all measure types for three calendar years ago until current date
- The **Material Type** field was added to the **PO Line** dimension in the following locations:
 - Cost Usage > PO Line
 - E-Inventory > Portfolio PO Line
 - E-Inventory > Electronic Collection PO Line
 - Funds Expenditure > PO Line
 - Physical Items > PO Line
- The following fields in the shared **Bibliographic Details** dimension can be used and are no longer marked under construction:
 - Brief Level
 - Originating System ID
 - Originating System Version
 - Originating System
- The following fields in the E-Inventory subject area can be used and are no longer marked under construction:
 - In the Portfolio dimension:
 - Portfolio authentication note
 - Portfolio public note
 - Portfolio internal description
 - In the Electronic Collection dimension:
 - Electronic Collection authentication note
 - Electronic Collection public note
 - Electronic Collection internal description
- The following date filter fields can be used and are no longer marked under construction:
 - Digital Usage > Request Date > Request Date Filter
 - Funds Expenditure > Transaction Date > Transaction Date Filter
 - Licenses > License Creation Date > License Creation Date Filter
 - Licenses > License Modification Date > License Modification Date Filter
 - Physical Items > Item Creation Date > Item Creation Date Filters
 - Physical Items > Item Modification Date > Item Modification Date Filter
 - Cost Usage > Usage Date > Usage Date Filter
 - Usage Data > Usage Data > Usage Date > Usage Date Filter

- Fulfillment > Fulfillment > Loan Date > Loan Date Filter
- Fulfillment > Fulfillment > Due Date > Due Date Filter
- Fulfillment > Fulfillment > Return Date > Return Date Filter
- Fulfillment > Fulfillment > Renewal Date > Renewal Date Filter
- Fulfillment > Fulfillment > Last Renewal Date > Last Renewal Date Filter
- E-Inventory > Portfolio Activation Date > Portfolio Activation Date Filter
- E-Inventory > Portfolio Activation Date > Portfolio Creation Date Filter
- E-Inventory > Portfolio Activation Date > Portfolio Modification Date Filter
- The Benchmark subject area was removed from **Preview** status.
- The **Cost per use via fulfillment data and acquisitions data** out-of-the-box dashboard was added with the following reports:
 - Number of loans by fund which purchased the loaned item
 - Number of loans by fund which purchased the loaned item
 - Percentage of loans from total of number of items purchased per fund
 - Ten most effective funds purchasing high usage material
 - Cost per use - cost per loan per fund
 - Cost per use - cost per loan per fund by fiscal year and Dewey Number
 - Cost per use - cost per loan per fund by fiscal year and LC Classification code
- The **Portfolio Modification Date** dimension of the E-Inventory subject area can be used and is no longer marked under construction.

Administration and Infrastructure - August 2017 Enhancements

Retention Period for User Record Audit Trail

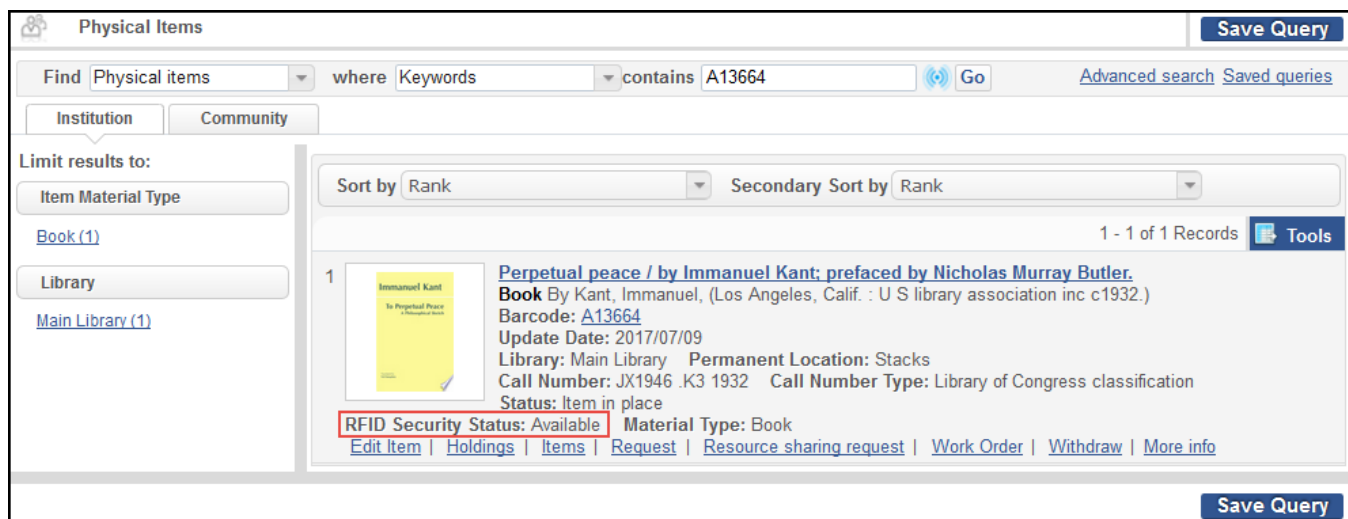
You can now set the length of time that user audit trail records will be retained. A new parameter, **user_audit_retention_period**, was added to the [Other Settings of the User Management Configuration menu](#). A weekly job, User Audit Purge with Retention, will delete history records that are older than specified in the retention period. For more information, see [Working with User Audit History](#).

Primo Email Login

In addition to other social network login options for Primo, an end user can now sign in to Primo using an email link. For more information, see [Primo Login via Email](#).

RFID Security Status

When RFID is enabled, searching for physical items now displays the RFID Security Status when it is available. The field contains either **Checked Out** or **Available**. Checked out indicates that the item is on loan and may leave the library. An item that is available cannot leave the library. See [Performing a Simple Search](#).



The screenshot shows the Primo search interface. At the top, the search bar contains 'Physical items' and 'Keywords' with the search term 'A13664'. Below the search bar, there are tabs for 'Institution' and 'Community'. On the left, a sidebar titled 'Limit results to:' includes filters for 'Item Material Type' (showing 'Book (1)') and 'Library' (showing 'Main Library (1)'). The main results area shows 'Sort by Rank' and 'Secondary Sort by Rank'. A single record is displayed for 'Perpetual peace / by Immanuel Kant; prefaced by Nicholas Murray Butler'. The record details include the barcode 'A13664', update date '2017/07/09', library 'Main Library', permanent location 'Stacks', call number 'JX1946 .K3 1932', and call number type 'Library of Congress classification'. The status is 'Item in place'. A red box highlights the 'RFID Security Status: Available' field. Below the record, there are links for 'Edit item', 'Holdings', 'Items', 'Request', 'Resource sharing request', 'Work Order', 'Withdraw', and 'More info'. The page also includes 'Save Query' buttons at the top right and bottom right.

Physical Item Search

When scanning a multi-part item using RFID, if one or more of the resources has not been scanned, a message will be displayed indicating that not all of the item resources were scanned. See [RFID Support](#).

Additional Administration and Infrastructure Enhancements

- The new UI enables you to select a color from a predefined set of color themes. See [Configuring the Alma Logos and Color Scheme](#).
- You can now configure Alma to use an institution's mail relay, instead of emailing recipients directly. See [Configuring Outgoing Email](#).



- **Idea Exchange:** The User Mandatory Fields tables (**Configuration Menu > User Management > Public** and **Staff** and **External Contacts**) now include **Resource Sharing Library** as one of the fields that may be set to mandatory for the Manage Users page. See [Mandatory Fields Configuration](#).

Content Operations - August 2017 Enhancements

Library of Congress Authorities Community Zone Updates

The following are the Library of Congress subject authority updates for the period of June 16th through July 20th:

- Number of records updated: 105
- Number of records added: 214
- Number of records deleted: 21

The following are the Library of Congress name authority updates for the period of June 16th through July 20th:

- Number of records updated: 19498
- Number of records added: 28070
- Number of records deleted: 599

The following are the Canadian name authority updates for the period of June 16th through July 20th:

- Number of records updated: 238
- Number of records added: 1838
- Number of records deleted: 35

The following are the Library of Congress Genre/Form Terms (LCGFT) updates for the period of June 16th through July 20th:

- Number of records updated: 12
- Number of records added: 7

New Electronic Collections Added to the Alma CKB

The following electronic collections were added to the Alma Community Zone from June 19th through July 23rd:

- AAPG/Datapages
- AASLH Publications

- ACM Digital Library Complete
- ACS Division Proceedings Online
- ACS Style Guide Online
- ACTA Press Journals
- African American Communities
- Air & Space and Smithsonian Magazine 2011-Present
- Air & Space and Smithsonian Magazine Archive (pre-2011)
- American Academy of Implant Dentistry Publications
- American Association of Immunologists Publications
- American Association of Neurological Surgeons Publications
- American Civil War: Letters and Diaries
- American College of Chest Physicians (ACCP)
- American County Histories to 1900 I: Mid-Atlantic States
- American Fisheries Society
- American Historical Association Publications
- American History, 1493-1859
- American Hospital Directory
- American Indian Histories and Cultures
- American Institute of Aeronautics and Astronautics Publications
- American Orthodontic Society Publications
- American Society for Engineering Education Publications
- American West
- America's Historical Newspapers- Louisiana State Package
- Annual Reviews Economics Collection
- Anthropol
- ANU E Press
- AP Stylebook
- Architectural Digest Magazine Archive
- Archived websites (1996 to present)
- ARN Publications
- ASCE E-books and Standards
- Association of Energy Engineers Online Journals

- Backfile Package - Business, Management and Accounting including Supplement 1 [YUB]
- Backfile Package - Chemical Engineering including Supplement 1 [YUC]
- Backfile Package - Computer Science including Supplement 1 [YUR]
- Backfile Package - High Energy/Nuclear Physics and Astronomy including Supplement 1 [YUH]
- Begell Digital Library
- BEP 2011 Digital Library
- Biophysical Society
- Brill Online Books and Journals
- Brill Shared Ebook Collection - SCEL C
- British Fluoridation Society Publications
- British History Online - Premium Content
- Bungei Kurabu - Meiji hen (文芸倶楽部. 明治篇)
- Business Expert Press Digital Library 2013
- Business Expert Press eBooks
- California Digital Newspaper Collection
- Cambridge Histories Online 2012 and Preceeding
- Center for Disease Control Web site
- Centers for Disease Control and Prevention
- CFA Institute Publications
- China, America and the Pacific
- China: Culture and Society
- ChoiceReviews online
- Chronicle of Higher Education
- Civic Research Institute Journals
- Civil War Primary Source Documents
- Classic Mexican Cinema
- Clinical and Experimental Rheumatology (Online)
- Complete List of Russian, Ukrainian, CIS and Baltic Titles
- Complete Work of Charles Darwin Online
- Confidential Print: North America, 1824-1961
- Contemporary China Series (Gale Virtual Reference Library)
- Copernicus Publications

- Corpus de la première littérature francophone de l'Océan Indien, écrite et orale, des origines aux Indépendances
- Country Report
- CQ Press Political Reference Suite of Online Editions
- CQ Researcher Plus Archive
- CREDOreference Academic Core Backfile
- CRL Catalog
- Daily Mail Historical Archive
- Data Trace E-Journals
- De Gruyter bepress ResearchNow - CAUL
- Dictionnaire d'histoire et de géographie ecclésiastiques (DHGE)
- Digital Editions from Exact Editions
- Digitalia eBooks
- Dolley Madison Digital Edition
- Early American Newspapers, Series X
- Early American Newspapers, Single Titles
- Earthquake Engineering Research Institute Publications
- eBook - Agricultural, Biological, and Food Sciences 2017 [EBCABS17]
- eBook - Biochemistry, Genetics and Molecular Biology 2017 [EBCBGMB17]
- eBook - Biomedical Science and Medicine 2017 [EBCBSM17]
- eBook - Chemical Engineering 2017 [EBCCE17]
- eBook - Chemistry 2017 [EBCC17]
- eBook - Computer Science 2016 [EBCCS16]
- eBook - Computer Science 2017 [EBCCS17]
- eBook - Earth and Planetary Sciences 2016 [EBCEPS16]
- eBook - Earth and Planetary Sciences 2017 [EBCEPS17]
- eBook - Energy 2016 [EBCEN16]
- eBook - Energy 2017 [EBCEN17]
- eBook - Engineering 2016 [EBCE16]
- eBook - Engineering 2017 [EBCE17]
- eBook - Environmental Science 2016 [EBCES16]
- eBook - Environmental Science 2017 [EBCES17]

- eBook - Finance 2016 [EBCF16]
- eBook - Finance 2017 [EBCF17]
- eBook - Forensics and Security 2017 [EBCFOR17]
- eBook - Immunology and Microbiology 2017 [EBCIM17]
- eBook - Materials Science 2017 [EBCMS17]
- eBook - Mathematics 2017 [EBCM17]
- eBook - Pharmacology, Toxicology and Pharmaceutical Science 2016 [EBCPTPS16]
- eBook - Pharmacology, Toxicology and Pharmaceutical Science 2017 [EBCPTPS17]
- eBook - Psychology 2017 [EBCP17]
- eBook - Social Sciences 2017 [EBCSS17]
- Ebook Central Academic Complete ANZ Edition
- Economics Working Papers in Oxford
- Eighteenth Century Journals I
- Eighteenth Century Journals II
- Eighteenth Century Journals III
- Eighteenth Century Journals IV
- Eighteenth Century Journals V
- Encyclopedia of Astronomy & Astrophysics
- Endocrine Society Journals
- Ethnicity & disease
- Europeana Virtual Library
- Executive Sciences Institute Publications
- Fachverlag der Verlagsgruppe Handelsblatt Zeitschriften
- FIAF International Index to Film Periodicals Journals
- Foreign Office Files for China, 1919-1948
- Foreign Office Files for China, 1949-1980
- Foundations and Trends E-Books
- Foundations and Trends in Business and Economics
- FreeBooks4Doctors
- Frontline Medical Communications Journals
- Future Medicine Complete
- Gallica Periodicals

- Gateway to North America: The People, Places, and Organizations of 19th-Century New York
- Genetic Engineering & Biotechnology News
- GFMER Free Medical Journals
- Grand Corpus des littératures française et francophone, du Moyen Âge au 20e siècle
- Hemispheric Institute of Performance and Politics Publications
- Hitler. Quellen 1924-45
- Hollywood Reporter
- IARC Monographs on the Evaluation of Carcinogenic Risks to Humans
- IBFD Online Publications
- IEEE IET Electronic Library
- IET 2013 Frontlist
- IET 2014 Frontlist
- IET 2015 Frontlist
- Illustrated Civil War Newspapers and Magazines
- Independent Digital Archive, 1986-2012
- Information Today, Inc. Publications
- INFORMS Journals Archive (1952-1997)
- International Journal of Industrial Engineering
- International Medical Press Online Journals
- International Society for Gerontechnology Publications
- IOP Concise Physics eBooks
- IOP Expanding Physics eBooks
- IOP Publishing Turpion Journals
- ISC Publications
- Jane Austens Fiction Manuscripts: A Digital Edition
- Japan Times Archives
- Journal of Latino and Latin American Studies
- Journals@Ovid LWW Total Access Collection with Neurology
- JoVE Science Education
- KB+ BIBSAM American Chemical Society All 2017-2019
- KB+ JISC Collections Annual Reviews Biomedical Life Sciences 2015-2017 Post 2008 (22 titles)
- KB+ JISC Collections Annual Reviews Biomedical Life Sciences 2015-2017 Post 2008 (25 titles)

- KB+ JISC Collections Annual Reviews Biomedical Life Sciences 2015-2017 Post 2008 (26 titles)
- Keesing's World News Archive
- Korea Institute of Science and Technology Information (한국과학기술정보연구원)
- L'Année philologique
- Latin America Data Base
- Leadership Library - Yellow Books
- Lexis advance
- LGBT Thought and Culture
- Liberty Magazine Historical Archive
- Linguistics Abstracts Online
- Literary Manuscripts from the Berg Collection of the New York Public Library
- Literature and Culture Collection
- Literaturnaia Gazeta
- Litfinder
- London Low Life
- Lucius & Lucius Zeitschriften
- Luthers Werke
- LWW Health Library - Clerkship Collection
- LWW Health Library - Integrated Basic Science Collection
- LWW Health Library - Premium Pharmacy Collection
- Lyell Collection Complete
- Markov Processes and Related Fields
- Marquis Biographies Online
- Mass Observation III
- mathjournals org
- McGraw-Hill Professional eBook Library - Medical: Handbooks
- MedKnow Publications
- MedReviews Journals
- Migration to New Worlds
- Music Online: African American Music Reference
- Music Online: The Garland Encyclopedia of World Music
- National Geographic com

- National Library of Australia Historic Australian Newspapers, 1803-1954
- National Toxicology Program (NTP) Publications
- Nature Journals Online
- NeuroScience Publishers
- New Delhi Publishers
- New England Journal of Medicine Archive
- News, Policy & Politics Magazine Archive
- Nikkei Asian Review
- Nixon Years, 1969-1974
- NOAA Central Library Publications
- NRC Research Press
- NRC Research Press Backfiles
- OECD iLibrary
- OnePetro
- Online Scholarly Catalogues
- Oral Health Services for Children and Adolescents with Special Health Care Needs : A Resource Guide
- Oral History Association Publications
- OSA Digital Archive
- Oxford Clinical Psychology
- Oxford Handbooks Online 2012 Business and Management
- Oxford Handbooks Online 2012 Classical Studies
- Oxford Handbooks Online 2012 Economics and Finance
- Oxford Handbooks Online 2012 Linguistics
- Oxford Handbooks Online 2012 Political Science
- Oxford Handbooks Online 2012 Psychology
- Oxford Handbooks Online 2013 Political Science
- Oxford Handbooks Online 2014 Business & Management
- Oxford Handbooks Online 2015 Business & Management
- Oxford Handbooks Online 2015 Music
- Oxford Handbooks Online 2016 Business and Management
- Oxford Handbooks Online 2016 Economics and Finance
- Oxford Journals Science Archive

- OxResearch Database
- PAO Collection 4 (with 1996-2000 update)
- PAO Collection 5
- PAO Collection 7
- Papers of George Washington Digital Edition
- Papers of James Madison Digital Edition
- Papers of John Marshall Digital Edition
- Papers of Thomas Jefferson Digital Edition
- Perdita Manuscripts: Women Writers, 1500-1700
- PERSEE - Portail de revues scientifiques en sciences humaines et sociales
- Pharmaceutical News Index
- Picture Post Historical Archive, 1938-1957
- PLoS Currents
- Popular Culture in Britain and America, 1950-1975
- Popular Culture in Britain and America, 1950-1975 (Section II)
- Principal Investigators Association Resource Library
- ProQuest Statistical Abstract of the United States
- Prosopographie der mittelbyzantinischen Zeit Online
- PsycCRITIQUES
- Psychiatrist.com
- Punch Historical Archive, 1841-1992
- Quintessenz Online Zeitschriften
- Radiation Research Society Resources
- Radiology Legacy Collection
- Rapra Technology Journals
- REDALyC
- Relief Central
- Revolutionary War Era Orderly Books
- RKMA Archives
- Rocky Mountain Mathematics Consortium Journals
- Romanticism: Life, Literature and Landscape
- Royal College of Surgeons of England Publications

- Royal Society of Chemistry Historical Collection
- Royal Society Open Access Journals
- Royal Society Package S
- SAGE IMechE Proceedings Archive
- SAGE Reference 2000-2010 Handbook Backlist Collection
- SAGE RSM Package Backfile 2014
- SAH Archipedia
- Salem Health
- Salem Science
- Science Printers and Publishers Online Medical Journals
- Scientific American Surgery
- SciTech eBooks Backlist
- Shock & Vibration Digest
- SIAM ebook
- SideStone Press
- SIPRI Yearbook
- Snapshots Database
- Societa Italiana di Ortodonzia Journals
- SPIE Open Access Publications
- SpringerOpen
- Stahl's Essential Psychopharmacology Online
- Stat!Ref (National Library Alliance)
- Státní zdravotní ústav Časopisy
- Synthesis Collection Seven
- TAEBDC IG Library Books 2014
- Taipei Veterans General Hospital Journals
- Taylor & Francis Encyclopedias
- Teatro Español del Siglo de Oro
- Torrossa
- Travel Writing, Spectacle and World History
- Twentieth Century Religious Thought, Volume II: Islam
- Twentieth-Century American Poetry (LION Premium Module)

- Twentieth-Century American Poetry, Second Edition (LION Premium Module)
- Underground and Independent Comics, Comix, and Graphic Novels
- United Nations Official Document System
- Universal Library
- University Library System, University of Pittsburgh: D-Scribe Collections
- University of Adelaide Press (Open Access)
- University of Pittsburgh Press Digital Editions
- University of Wisconsin Digital Collections Center
- US Intelligence on Europe, 1945-1995
- Van Duuren Ebooks
- Virginia Gazette, Part I: 1736-1745
- Wiley Blackwell Free Backfiles
- Wiley-Blackwell Encyclopedia of Life Sciences
- Women in the National Archives
- World Factbook
- World Health Organization Publications
- World Newspaper Archive
- World Scholar: Latin America and the Caribbean Portal
- Yearbook of International Organizations
- Zentralblatt MATH

New External Search Resources

There were no new external search resources for the August release.

Next Release Sneak Preview

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

- Invoices – The Invoice review rule **invoice_high_total_price** will take into account the currency of the invoice.
- Print License Details – It will be possible to print the details of a license record.
- Embed Vendor Productivity Report in Vendor Records – An Analytics report on vendor performance will be embedded and form part of the vendor record in Alma.

Resource Management

- Manage Deleted Repository – It will be possible to restore deleted records individually.
- UDC – There will be a new call number normalization routine for UDC numbers.
- Disable Direct Linking for Journal Level OpenURLs – A configuration option for direct linking, **Disable direct linking for Journal level OpenURLs**, will be added.
- Changes to GND Support – The GND support will be updated to accommodate changes in GND.
- Fixed MARC Fields – Editing a fixed field in open line mode can be difficult and prone to errors. It will be possible to define whether fixed fields (on a field by field basis) can be edited only in a form.
- Shortcut Keys in the MD Editor – It will be possible to create new records and rules using shortcut keys.

Digital Resource Management

- Add Records to Collections – It will now be possible to add records to collections based on rules. Initially, this will be only for MARC format bibliographic records.

- New Open/Active User Deposits Weekly/Monthly Status Email – There will be a new recurring notification for end users that reports on open and active deposits for the user.

Resource Sharing



- **Idea Exchange: Level of Service** – The **Level of Service** will be added as a facet on both the Borrowing and the Lending Requests pages.

Collaborative Networks

- Negotiation Licenses – A number of enhancements will be added to negotiation type licenses—for example, associating more than one contact email for each member.
- Push Persistent Blocks to Other Institutions – It will be possible to define a block type as a **network block**. An institution will be able to switch on a configuration option for **block linked accounts**. If enabled, when refreshing a network patron, the source record will be checked. If a block of the type **network block** is found, then a block will be copied to the linked account.
- Shared Authorities Templates – For authorities that are managed in the Network Zone, the templates managed in the Network Zone catalog were not visible to catalogers working from their institutions. These templates will be visible and accessible to all member institutions.

Analytics

- Support for New COUNTER reports – BR4, BR5, and MR1 COUNTER reports will be supported in Alma Analytics.

Administration



- **Idea Exchange:** Read Only Role for License Records – Alma will provide support for a read-only role for access to licenses. This will allow the broad sharing of license information while still protecting the integrity of the license record.
- **New Role for Analytics** – There will be two user roles: one for Design Analytics and one for Analytics Configuration.

APIs

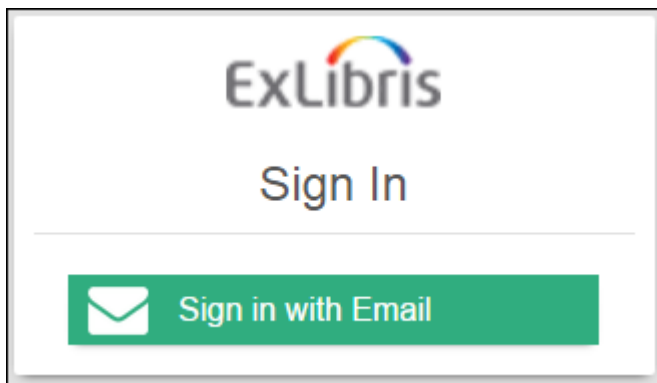
- **Enhance BIB API** – The BIB API will be enhanced with options for validation and normalization.
- **Webhooks Logs** – The WebHooks integration profile will enable access to various events.

Primo Login Using Email

New for August! A user can sign in to Primo using various options to login via social networks or email. An integration profile must also be configured for email. See [Social Login](#).

To login using email:

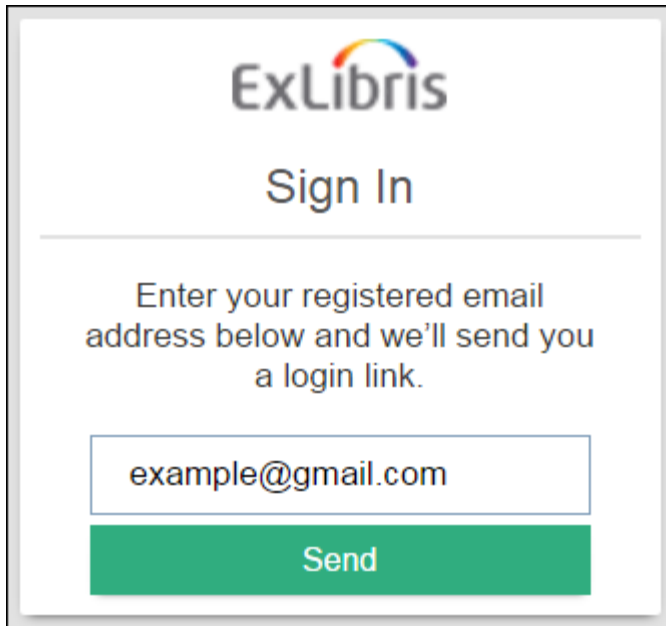
1. Open a Primo session and click **Sign In**. A log in window appears with all social/email options for logging in, as determined by the configured Social/Email integration profiles. Click **Sign in with Email**.



Primo Email Login

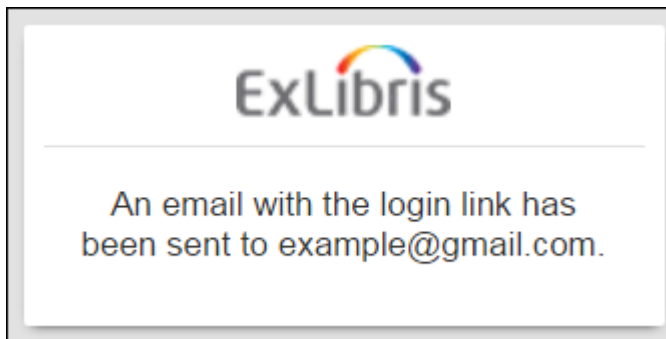
This dialog box can be configured using the mashup.css file. The text can be modified in the Social Login Labels table. For more information, see [Configuring Social Login Labels](#).

2. Enter email address. Click **Send**.

The image shows a web form for signing in to ExLibris. At the top is the ExLibris logo, which consists of the word "ExLibris" in a sans-serif font with a rainbow-colored arc above the "i". Below the logo is the text "Sign In". A horizontal line separates the header from the main content. The main content area contains the text "Enter your registered email address below and we'll send you a login link." Below this text is a text input field containing the email address "example@gmail.com". At the bottom of the form is a green button with the text "Send" in white.

Primo Email Login - Enter Email Address

3. A notification is displayed that an email has been sent to the user. The email is only sent if the user is defined and active in Alma.

The image shows a notification message from ExLibris. At the top is the ExLibris logo. Below the logo is the text "An email with the login link has been sent to example@gmail.com." The message is enclosed in a light gray border.

Email Notification

NOTE: The notification message is displayed regardless of whether the email is defined in Alma or not.

4. When the email is received, click the login link from the letter. Clicking the link must be done on the same device on which the user wishes to access Primo.

Login using your email address

01/29/2017

Clean Training
Malcha Technological Park
Jerusalem

Dear Sir/Madam

To login, [click here](#) and follow the instructions provided.
This link will expire in one hour.

Sincerely,
Clean Training
Jerusalem

Clean Training

Login letter

The link in the email is active for one hour. This letter is the **Login Using One Time Token Letter**. See [Configuring Alma Letters](#).