Alma November 2019 Release
Alma Libraries Around the World
Shankland Reading Room, Bangor
University Library, Wales, UK

# Alma November 2019 Release Notes


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# November 2019 Make the Most

| Action Items |
| --- |
| ☐ ProQuest Ebook Central Integration Group Setting - If your institution manages distributed access to Electronic Resources and you have multiple ProQuest Ebook Central accounts, you can now setup automatic upload of Ebook Central holdings per account. For more information, see here. |
| ☐ Authority Control Rules - Take control over Authority Control! You can now define the rules to determine when bibliographic records will be linked to authority records and better manage the Authority Control task list. |
| ☐ Search Profile and Search Resources - Include the Network Zone and/or the Institution Zone in your Search Resources profiles for better user experience when searching and retrieving records using the MDEditor. |

## Upcoming Issues to Note

- The sandbox release date for the January 2020 release has been moved to December 15, 2019.
- Please note that in Alma Analytics, the Cost Usage subject area and its related features will be deprecated in January 2020. This includes:
  - The fields of the Cost Usage subject area that are available when selecting New > Analysis > Cost Usage
  - The out-of-the-box reports and dashboards for Cost Usage under /shared/Alma/Cost per Use/Reports and under /shared/Alma/Cost per use via COUNTER reports and acquisitions data
  - The folder Cost per use via COUNTER reports and acquisitions data

## Next Release Sneak Preview

Select here to view the next release sneak preview.

# December 2019 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.

## DARA

- **DARA Recommendation - Streaming Videos/Audios for Large Digital Files** - Institutions which hold video files of unsupported formats will be recommended to run the audio/video migration job.

## Acquisitions

- **Reclaim Interval for PO line** - A new 'Reclaim interval' field will be added to Alma's PO line summary page. This field will determine the frequency of which "Claim" notifications will be sent to the vendor (will be sent every X days). This field will also be added to the Vendor Account page.
- **Addition of Notes/Attachment Distribution for Shared Network Zone Licenses** - Currently when Alma is configured with a Network Zone, the 'Network Institution' has the option to distribute a shared license. A new development will enable the network institution to determine whether it would like to also distribute the Notes and/or the Attachments which are associated with the license.

## Resource Management

- **Electronic Collection/Portfolio Search Results Improvements** - Electronic Collection Portfolio search results will be enhanced to include:
  - Additional Portfolio information such as identifiers
  - Availability facet at the level of the Institution Zone
  - Sort by Rank, Title, Creation Date, Modification Date
  - When drilling down from electronic collection to list of portfolios it will be possible to search portfolios by ISBN/ISSN/Title
- **CZ Level Set Management** - Users will be able to search and create a set of Community Zone records. In following releases it will also be possible to export these sets.

## Fulfillment

- **Addition of 'Completed Loans' Count on a Title Level Searches** - When searching for 'All titles' or 'Physical Titles' a new count will be added to aggregate the total number of 'completed loans', 'year-to-date loans' and 'in-house loans' as well as last loan/in-house loan dates when relevant.

# Digital Resource Management

- **Direct File Upload from S3 in "Add Representation"** - Staff will be able to upload large digital files directly to Amazon S3 storage, using the "add representation" flow.
- **Full-Text Indexing for Primo VE** - Full-text indexing will be enabled for Primo VE users, allowing indexing of PDFs, textual files and OCR'ed images.



- Deposit Page Customization - Institutions can benefit from the Primo Studio to customize the end-user digital deposit page.

# Analytics

- **Add Invoice Currency** - The invoice currency will be added to the funds expenditure invoice line folder.
- **New Field "In temp location at time of loan"** - A new field "In temp location at time of loan" with values 'Yes' or 'No' will be added to the Fulfillment subject area.
- **Receiving Operator in the Physical Items Subject Area** - The Receiving Operator will be added to the Physical Items subject area.

# November 2019 Main Features

## DARA Now Identifies Highly Requested Titles

**November 2019 DARA**

Using an Alma Analytics report, DARA can now identify highly requested titles in your institution. This allows you to take steps to reduce patron waiting time for these items, such as modifying their terms of use, moving them to a short loan location, and purchasing additional copies of the items.

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

## DARA Now Recommends Linking Local Electronic Portfolios to the Community Zone

**November 2019 DARA**

DARA now identifies when you have local portfolios in your electronic collections that are available in the community zone and recommends that you link them. Linking to the community zone enables you to receive updates automatically, without the need to update the portfolios manually.

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

## Authority Contribution – Copy Option

**November 2019 Resource Management**

For institutions that are authorized to contribute authority records to the Community Zone, there is a new Record View page action (Copy to Community) that enables you to easily copy an authority record to the MD Editor, edit and save it, and contribute the saved record to the Community Zone and an external authority system such as GND, BARE, or NLI. The Copy to Community action appears when you select a title to view from your Authorities search results on the Community tab. See Copy to Community for more information.

## Simplifying Authority Control Management

**November 2019 Resource Management**

You now have greater control in determining when linking bibliographic records to authority records should be done and when linking should be skipped. Using the Link BIB Headings Rules, you have the flexibility to define in which cases linking upon save and automatic linking (as part of the link bibliographic headings job) is skipped for bibliographic headings. The process of managing the bibliographic headings records that appear in the Authority Control Task List as a result of the linking job can be streamlined by implementing tags to identify certain types of records. See Authority Control Rules for more information.

## Institution Zone and Network Zone included as Search Resources in Search Profile

**November 2019 Resource Management**

**Idea Exchange** SF: 00161580 00018897

When using the Resource Management Search Resources option (previously Search External Resources), you can now include your Institution Zone and Network Zone (where applicable) in the search options. This is in addition to the Community Zone and external resources that you have configured for your system. See Configuring Search Profiles and Searching Resources for more information.

## Local Authority Management – Catalog Set / Filter Set Actions

**November 2019 Resource Management** SF: 00473431

For better management of local authority records, the following new options are now available:

- Catalog Set – A set of local authorities records can be opened in the MD Editor for cataloging.
- Filter Set – You can filter a set of local authority records using indication rules to create a subset of records with only the records that pass the indication rules conditions.

For more information, see the table Actions Menu Options - Logical Set.

## ProQuest Ebook Central Integration – Group Setting

**November 2019 Resource Management** SF: 00701011

For institutions that manage distributed access to electronic resources, multiple integration profiles for ProQuest Ebook Central upload electronic holdings can be enabled in one institution, supporting institutions that have multiple ProQuest accounts. For more information, see Group parameter in the Upload Electronic Holdings Section table.

## Group Settings Logged in the History Tab

**November 2019 Resource Management** SF: 00221312 00384629

For institutions that manage distributed access to electronic resources, changes to settings on the Group Settings tab for electronic collections, electronic services, and electronic portfolios are now logged in the History tab. See the History tab information in the following tables: Electronic Portfolio Editor Page and Electronic Collection Editor Tabs and Fields.

## New Linkresolver Service for Unpaywall Open Access Articles

**November 2019 Resource Management**

**Idea Exchange**

There is a new linkresolver service for Unpaywall Open Access articles that is now available by default for all (with the option to turn it off, if required). See Using the OpenURL Link Resolver Electronic Services Page and enable_open_access_services_from_unpaywall_api for more information.

## OpenID Connect

**November 2019 Resource Management**

Alma now supports OpenID Connect (OIDC) as a standard for user authentication. See OpenID Connect for more
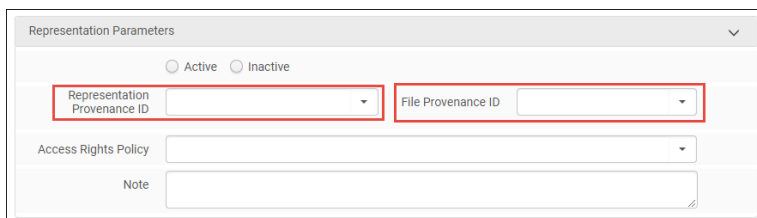
information.

## Provenance ID Added to Digital Representations

**November 2019 Digital Resource Management**

The Provenance ID field was added to digital representations. To support this feature, the following enhancements were made:
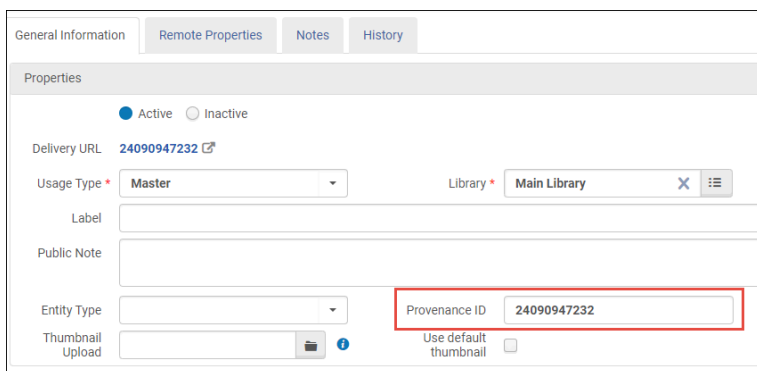
- The **Representation Provenance ID** and **File Provenance ID** fields were added to the Representation parameters section for the Remote Representation Migration job.



**Representation Provenance ID and File Provenance ID**

- The **Provenance ID** field is available when viewing representations that were migrated from a remote repository:



**Provenance ID**

- The **Provenance ID** field is now searchable in the Advanced Search on the representation and file levels.

## New Add Titles to Collection and Remove Titles from Collection Jobs

**November 2019 Digital Resource Management**

The new **Add Titles to Collection** and **Remove Titles from Collection** jobs are now available. You can use these jobs to add and remove a set of titles to and from a collection. For more information, see Running Manual Jobs on Defined Sets.

## Email Delay Option

**November 2019 Fulfillment**



**Idea Exchange**

You can now add a **Delay for hold notification (minutes)** on either the **Circulation Desk - General Information** or **Library Details** pages. When a hold notification is set to be sent to a patron, Alma waits for the delay to complete, then

checks to see if the request is still active and if so, sends the hold notification to the patron. If the value is populated for both the circulation desk and the library, the value in the circulation desk is used.

For more information, see Editing a Library and Adding a Circulation Desk.

## Add Bulk Actions to Reading Room Loans

**November 2019 Fulfillment**
When in the Active Hold Shelf of a reading room location, the **Held by Patron** and **On Shelf (not final)** tabs now include an option to select multiple items and then select either **Receive from Patron** or **Loan to Patron**.

Additionally, **Requester Email, Requester Name** and **Item Barcode** are now available as search options on those tabs.

For more information, see Managing Active Hold Shelf Items.

## Sort Options on Resource Sharing Requests Task Lists

**November 2019 Fulfillment - Resource Sharing**

**Idea Exchange**
You can now sort the resource sharing task lists, either ascending or descending by title, creation date, update date, or last interest date.

## Push Requests to ILLiad

**November 2019 Fulfillment - Resource Sharing**
Alma can now create borrowing requests in ILLiad via the **Create a transaction request** API. To configure the partner for this, create or edit a resource sharing partner with the **Profile Type** of NCIP and a System Type of ILLiad. The **Export to Third Party** section of the **Parameters** tab now includes:

- The **Export to third party** field, including options to not export (**No**), export **Using email** and export **Using API**.
- When **Using API** is selected, an **API key** field is available. Populate this value with an API key that is supplied by ILLiad.
- When **Using API** is selected, a **URL** field is available. Populate this value with a URL that is supplied by ILLiad.
- The **Export request ID name tag** field to be used to send the Alma generated external request ID to ILLiad. ILLiad will use this request ID for further NCIP communications with Alma. Using this option allows you to continue receiving updates using NCIP and update the request. The value of this tag must be coordinated with ILLiad. Enter the name of the tag to populate with the external request ID.
- Select the **Close request when exported** to close the resource sharing request when exporting it to ILLiad.

For more information, see ILLiad Parameters.

## Push Borrowing Requests to RapidILL

**November 2019 Fulfillment - Resource Sharing**
Alma can now automatically create borrowing requests in RapidILL using the **InsertRequest** RapidILL API.

You can configure a dedicated RapidILL partner. When the partner is configured, Alma automatically exports borrowing requests that have been assigned to the RapidILL partner, and creates an equivalent **borrowing** request in RapidILL. The Alma request is automatically closed with a status of **Exported to Third Party**. The request is then managed in the RapidILL system. The export action takes place when the **Send** action is triggered (manually or automatically) for the request with the active RapidILL partner.

If the request cannot be fulfilled by RapidILL, such as if the requested resource is not available for lending in RapidILL, the **Send** action is rejected and the request automatically moves on to the next partner on the rota. If there are no other partners that can fulfill the request, it is canceled.

This allows you to set RapidILL as a partner in the rota, so that all requests are automatically exported for fulfillment via RapidILL, unless the request cannot be fulfilled by RapidILL.

To configure the partner, create a resource sharing partner with the Profile Type of RapidILL. On the **Parameters** tab of the partner, the following fields are mandatory:

- URL - defaults to https://rapid2.library.colostate.edu/rapid5api/apiservice.asmx, which is the RapidILL production server. The test server is accessible at https://rapid-dev.acns.colostate.edu/rapid5api/apiservice.asmx.
- User Name
- Password
- Requesting Rapid Code
- Requesting Branch Name - if your institution has multiple RapidILL branches, each branch needs a different partner.

The values for configuring these fields are supplied by RapidILL.

Optional fields:

- Send requester information - Whether requester information is included in the API.
- Supports ADD address (disabled by default): Determines whether alternative email/address entered by patron are sent in the API. This defines whether the RapidILL request will send the resource to the requesting library email or to the patron email.

When the request is exported to RapidILL, it will be closed in Alma with a status of 'Exported to Third Party'. Its lifecycle is expected to be further managed directly in RapidILL.

For more information, see RapidILL Parameters.

## Create Purchase Requests from Borrowing Requests

**November 2019 Fulfillment - Resource Sharing / Acquisitions**

On the Resource Sharing Borrowing Requests Task List, you can now:

- Terminate an active request (cancelling current supplier) and use the request information for creating a purchase request.
- Use the request information for creating a purchase request without cancelling the existing borrowing request.

These actions are available for all requests, including requests that are already completed.

For Fulfillment Services Operators and Fulfillment Services Manager roles, a new action is available from the row action menu, **Purchase Request**. The privilege for this role is enabled by default for customers who go live starting with the November release. For existing customers, please contact Ex Libris customer support to have the privilege enabled.

When clicking the row action menu, if the request is inactive, you are taken directly to a purchase request form. If the borrowing request is active, a window is displayed to select whether to cancel the borrowing request or keep the borrowing request active alongside the purchase request.

- If resource sharing request was canceled, the **Requester** field of the purchase request is populated with the requester from the original borrowing resource sharing request.
- If resource sharing request was inactive or kept active, the **Requester** field of the purchase request is populated with the user ID of the current user.

For more information, see Managing Resource Sharing Borrowing Requests.

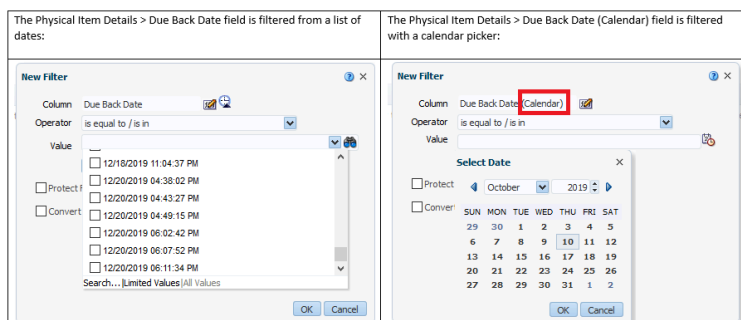## New Purchase Requests Dashboard and Reports

**November 2019 Analytics**
A new out-of-the-box dashboard and several out-of-the-box reports were added for the Purchase Requests subject area. For a list of the reports, see Out-of-the-Box Reports. For more information, see Purchase Requests in Alma Analytics.

## Date Fields Added with Calendar Picker

**November 2019 Analytics**
For date fields that include both date and time, an additional field was added with only the date with (Calendar) in the field name. This enables a Calendar Picker to be used when manually filtering by a date. For example, in the Physical Items subject area:



**Calendar Picker**

## Title (Complete) Added to Bibliographic Details

**November 2019 Analytics**



**Idea Exchange**
The **Title (Complete)** field was added to the shared Bibliographic Details dimension in every subject area in which it appears. It includes the information from MARC field 245, subfields $p, $n, $s, $k, $f, $g.

## Enhancing Select Fulfillment Jobs' Performance

**November 2019 Administration and Infrastructure / Fulfillment**
Performance has been enhanced for the following fulfillment jobs:

- Cancel physical titles requests
- Cancel physical items requests
- Change loan to claimed returned
- Close lost loans
- Create physical item work orders

# November 2019 Additional Issues

- **November 2019 Acquisitions SF: 00680738**
  A new privilege is now available for the License Viewer role which allows the user to view the attachments tab. To enable this privilege, please contact Ex Libris customer support.

- **November 2019 Acquisitions SF: 00544631**
  Creating a PO line without a fund now triggers a warning and a confirmation window to verify.

- **November 2019 Acquisitions SF: 00644733**
  In Allocated Funds, in the list of transactions, the time has been removed from the **Time in Date** column, which has been renamed to **Date**.

- **November 2019 Acquisitions**
  After contributing a SUSHI vendor to the community zone, you are now returned to the SUSHI vendor list.

- **November 2019 APIs**
  (URM-90139) Using the Configuration API, you can now retrieve a list of integration profiles based on name, code, or description. You can also retrieve a specific integration profile. For more information, see the Developer Network.

- **November 2019 Resource Management SF: 00623685 0645032**
  (URM-106427) Support for incremental publishing of UNIMARC records to OCLC is now available. See Publishing to OCLC for more information.

- **November 2019 Resource Management**
  (URM-92942) When working with SBN authority records, Alma now supports modifying the name/author information in the 7XX fields. See Integrating the SBN Italian Union Catalogue for more information.

- **November 2019 Digital Resource Management**
  (URM-112198) The SWORD Deposit API now supports a metadata file with a generic name (`metadata.xml`). It no longer must be schema specific. For more information, see the Developer's Network.

- **November 2019 Analytics**
  (URM-115421) The **Fund Fiscal Period** folder (E-Inventory > Cost Usage) was renamed **Fiscal Period** and the fields within it no longer contain the word **Fund** to better reflect the functionality of these fields.

- **November 2019 Analytics**
  (URM-112355) A new out-of-the-box dashboard and several out-of-the-box reports were added for the Purchase Requests subject area. For a list of the reports, see Out-of-the-Box Reports. For more information, see Purchase Requests in Alma Analytics.

- **November 2019 Analytics**
  (URM-111652) When filtering Alma Analytics fields that contain dates, a calendar is now displayed that allows you to select the date by which to filter the field.

- **November 2019 Analytics**
  (URM-109509) The **IdP Service In Use** field was added to the shared User Details dimension in every subject area in which it appears. It indicates if an identity provider service is in use.

- **November 2019 Analytics SF: 00653707 00712285**
  (URM-106691) The **Preferred First Name**, **Preferred Middle Name**, and **Preferred Last Name** fields were added in all dimensions where the First Name, Middle Name, and Last Name fields appear. They contain the preferred name of the user.

- **November 2019 Analytics**
  (URM-105066) The **Title (Complete)** field was added to the shared Bibliographic Details dimension in every subject

area in which it appears. It includes the information from MARC field 245, subfields $p, $n, $s, $k, $f, $g.

- **November 2019 Analytics**
  (URM-105878) The **Usage Via COUNTER Reports - Release 5** dashboard and reports are now available in Alma Analytics.

- **November 2019 Analytics**
  (URM-104298) The **Receive Number**, **Weeding Number**, and **Weeding Date** fields were added to Physical Items > Physical Item Details.

- **November 2019 Analytics**
  (URM-103804) The following additions were made to Alma Analytics:

  ◦ The **Other Classifications** folder was added to the following subject areas. Currently, it includes the Chinese Classifications dimension.

    ▪ E-Inventory

    ▪ Fulfillment

    ▪ Funds Expenditure

    ▪ Link Resolver Usage

    ▪ Digital Usage

    ▪ Digital Inventory

    ▪ Purchase Requests

  ◦ The **Chinese Classifications** field was added to the shared Bibliographic Details dimension in every subject area in which it appears.

# November 2019 Resolved Issues

- **November 2019 Analytics** SF: 00622887
  In Analytics, in the Fulfillment subject area under the Loan Details folder, the Loan Note field contained no data even when the loan had a note. This was fixed.

- **November 2019 Analytics** SF: 00654719 00633640 00654656 00632700 00721014
  Bug fixed for missing URLs.

- **November 2019 Analytics** SF: 00654361
  Add Deleted/archived to the code table legantoOBIListVisibility

- **November 2019 Analytics** SF: 00590990
  Renewal reminder field was not saved to PO Line template. This was fixed and now the renewal reminder is part of the PO line template.

- **November 2019 Analytics** SF: 00618926 00694448
  There was a problem with the indexing of the vendors. This was fixed.

- **November 2019 Analytics** SF: 00686375
  Label changed from Order lines to PO Lines to align other acquisition pages.

- **November 2019 Acquisitions** SF: 00652405
  Previously, the electronic resource editor allowed a user to enter free text into the PO Line field. This has been corrected, and only existing PO Lines can be saved in that field.

- **November 2019 Acquisitions** SF: 00698981
  When exporting poline's invoice lines list to excel, subscription from date and subscription end date will be filled.

- **November 2019 Acquisitions** SF: 00571428 00712691
  baseLicense.id was replaced with HLicense.baseLicense.id in LicenseAmendmentListAction.

- **November 2019 Acquisitions** SF: 00710006 00686458 00666128 00732123 00699674
  Activation job created many collections due to problem caused from restarts on server. This was fixed and activation job should activate only one as expected. This is protected by general parameter: avoid_cleanup_during_electronic_activation_job by default true.

- **November 2019 Acquisitions** SF: 00676281
  Fixed as part of November development story.

- **November 2019 Acquisitions** SF: 00699527 00431765
  A new data corrector is added named DataCorrectorDeleteTransaction. The user needs to put the transaction id under the id section. This data corrector will delete the transaction, update the expended balance of the related fund and add a note to the fund.

- **November 2019 Acquisitions** SF: 00673267 00712680 00686704 00650575 00690182
  When creating an invoice line with a negative expenditure, and a poline attached, if the calculation of the disencumbrance is negative or zero, the disencumbrance will not be created.

- **November 2019 Acquisitions** SF: 00725601 00660235 00666341 00722750
  In import EOD process, there was an issue in the fund balance calculation. This was fixed.

- **November 2019 Acquisitions** SF: 00682105 00698785 00589878
  The general parameter 'temp_fix_vendor_account_contact_save' should be set to true. (true by default)

- **November 2019 Acquisitions** SF:
  When refreshing the page for some reason, the unsaved fields will not be deleted.

- **November 2019 Acquisitions** SF:
  In case of missing or wrong credentials, there will be an error message.

- **November 2019 APIs** SF: 00706335
  The request-options API returned results more than once. We now dedupe the GES codes if there is one that is in both GetIt and ViewIt

- **November 2019 APIs** SF: 00722604 00703508

The Pick-from-shelf API (/task-lists/requested-resources) ignored copies when 2 holding records share the same call-no. This was fixed.

- **November 2019 APIs** SF: 00684540 00510675
  Update/Create Vendor APIs: it was mandatory it have at least one preferred emails. It is now possible to have the vendor without any preferred emails.

- **November 2019 Fulfillment** SF: 00230064 00363496 00578159 00201016 00549248 00462294
  It was not possible to decimal amount in Fines/Fees Notification Profile. This was fixed.

- **November 2019 Fulfillment** SF: 00693454 00660163
  Due to faulty value of fine currency the displayed Active Balance wasn't accurate, this was fixed by updating the currency value to correct one.

- **November 2019 Administration and Infrastructure** SF: 00582602 00405979
  For users, First Name, Last Name, and Email Address were not mandatory when other fields were configured as mandatory. This was fixed, and now they are always mandatory.

- **November 2019 Administration and Infrastructure** SF: 00589457
  Proxy Of tab in User Details didn't support pagination for more than one page of proxies of. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00609937 00698935
  Logs has been added to Export User Job to identify failure in uploading XML files to FTP. From now, failure in converting the users bulk's XML will state the exact location of the faulty character, and by enabling 'user_log_debug_enabled' customer parameter, any bulk's XML will be printed to the log. Changing the bulk size is now possible through setting new 'export_users_job_bulk_size' customer parameter.

- **November 2019 Administration and Infrastructure** SF: 00729996 00671358
  'Force password change on next login' failed with the new IdP. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00699956
  For customer who use case-insensitive user identifiers, the SIS failed to identify an input of of a user as a duplicate when the case in the additional-identifier wasn't the same of it's duplicate. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00696699
  The cancel and confirm links should now work, when user's renew payment is popping when coming from patron workbench.

- **November 2019 Resource Management** SF: 00673006
  When Holding does not have subfield 'c' in field 852, the item editor failed to save the new location, that was fixed. A workaround until Nov release: add subfield c to holding for field 852.

- **November 2019 Resource Management** SF: 00696578
  Running Export Bibliographic job in French results in error when choosing set on some rare cases. This was fixed.

- **November 2019 Resource Management** SF:
  For member institution when adding a reminder on Network title from menu RM -> Reminders -> Network tab -> Add reminder and the title contains non Latin or diacritic characters. The reminder successfully added. 'successfully added' message appears with incorrect display of the special characters. Issue has been fixed.

- **November 2019 Resource Management** SF: 00702938
  In some cases a slow loading for Manage Deleted Repository searches occurs. Issue has been fixed.

- **November 2019 Resource Management** SF: 00699766 00696051 00701041 00702606 00695740 00693601 00694971
  Item availability appeared incorrectly when 'chronology I' includes multiple years, for example, '2010-12' . This was fixed.

- **November 2019 Resource Management** SF: 00723554 00674138 00717807,
  Oops error occurs for Add location to PO Line and Internal error occurs changing the location in the PO Line. Issue has been fixed.

- **November 2019 Resource Management** SF: 00678384
  Subfield $t with value "0" (zero) is redundantly added to field 852 of the holdings record (created for the target – preferred – bib record) when merging two bib records via the "Merge Records & Combine Inventory" action in the MD Editor. This has been corrected.

- **November 2019 Resource Management** SF: 00696528
  Analytics displayed truncated values for internal notes, Description and location storage id fields of physical items (internal notes 1,2 and 3, Description, Location_Storage_Id). This was fixed and these fields are now displayed

correctly, up to a length of 4000 characters. The change will be applied *gradually* during December and January.

- **November 2019 Resource Management** SF: 00698666
  When trying to relink itemless holdings to different bibliographic record, in some cases an error message appears. This was fixed.

- **November 2019 Resource Management** SF:
  Items that have some value, appeared twice in the physical item list. This was fixed.

- **November 2019 Resource Management** SF:
  Avoid duplicates in the flatting table by merges in the save flow. add distinct to the selected queries. override existing bib instead of create new one in each contribution.

- **November 2019 Resource Management** SF: 00513704 00712102
  Some portfolios have Bulk::BULK in their parser parameters, that was not expected. A data corrector was added to fix these portfolios. It will appear in debug mode, in 'Alma DB Status' page and it's called'getLocalPortfolioWithParseBulkBulk'.

- **November 2019 Resource Management** SF: 00563992 00653886 00700960
  In the RSS publishing job, in rare cases the Max Days parameter in the RSS publishing profile was ignored by the job. This was fixed.

- **November 2019 Resource Management** SF: 00671194
  'Publish your Local Holdings Records (LHRs) to OCLC' publishing job: holdings records are published as "updated" when, in fact, nothing has changed for these holdings records. This issue occurs when the bibliographic records to which the holdings records are attached were published as new, have no historical records (such as being created and never edited again), and have changed. This was fixed.

- **November 2019 Resource Management** SF: 00683070 00701007 00420703
  In the MD Editor when using suggestions that included the Eszett character in 260 $a or 264 $a, the result did not sort correctly. This was fixed.

- **November 2019 Resource Management** SF: 00420703
  In the MD Editor when using suggestions that included the hyphen character in 260 $a or 264 $a, the result did not sort correctly. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00594131
  The Send Requests to Remote Storage job sometimes exported at the same time multiple requests which were attached to the same item. Now, if multiple requests are in the 'Waiting for remote storage' status and they are all waiting for the same item, the export job will only export one of them, the rest will remain in the waiting status. The job report will list these requests under the failed requests event. The job will attempt to export these requests again on its next runs. Only when the 1st request completes and the item becomes available again, the job will export the next request on the item.

- **November 2019 Administration and Infrastructure** SF: 00582085
  Export Physical Items job: The first four columns of the csv output file - MMS Record ID, HOL Record ID, Item PID, and Barcode - are now enclosed in single quotes, to prevent corruption of long numbers when the file is opened by Excel.

- **November 2019 Administration and Infrastructure** SF: 00576039 00690916 00522280 00534267 00690192 00710169 00578636 00717951 00716931 00638837 00582873 00532675 00511470 00532836 00511961 00612883 00600236 00604804 00541661 00576313 00565728 00583305 00605430 00567327 00675477 00679993 00669433 00514093 00700906 00701279 00700688 00525091 00611113
  Sometimes null value is displayed in search index dropdown. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00665722
  Export to Excel - no possible to choose 'all fields' if the columns display is not customized. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00652697
  'Search bibliographic records matching this value' Created a Wrong Query. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00583137 00573733 00571629 00577708 00578111 00608408
  When you open related records in NZ tab, and then search on IZ you get error and ui corrupted. This was fixed.

- **November 2019 Administration and Infrastructure** SF: 00575442
  MARC21 Browse Bibliographic Headings (Heading Type "Series"): Part of the "Series" headings are built out of bib field 490 subfields $a and $v. However, if there are several bib records with the same 490$a but different 490$v, the display text of the "Bibliographic Records Headings" in the list on the left-hand side of the page is comprised of the common 490$a followed by ONE OF THE 490$v values, selected randomly. This has been corrected by removing

490$v altogether from the display text of Series bib headings created out of field 490. The deployment of this fix will be done during the semiannual indexing planned for December release. Internal note: Note that for this fix to take effect, full inventory indexing must be run with the "Recalculate bibliographic headings" option selected.

- **November 2019 Administration and Infrastructure** SF: 00656682 00632391 00646131 00656681 00658200 00619787 00658285
Previously, when creating an item level request from Primo, the Material Type and Loan Period request attributes were automatically selected with the requested item's attributes. Now, the optional values for these fields include also the 'Empty' value which is now the default value.

- **November 2019 Administration and Infrastructure** SF: 00627889
Please change customer parameter 'trim_jsession_from_url' to true. It suppose to solve it (see linked Jira).

- **November 2019 Fulfillment** SF: 00663795
The following improvements were done: 1) Improve the query that creates the facets. 2 indexes were added. 2) Reduce the number of queries running when the lending requests list is loaded.

- **November 2019 Fulfillment** SF: 00695132 00693028 00653241 00724246
In some cases, the FulHoldShelfRequestSlipLetter was sent twice to the printer. This was fixed.

- **November 2019 Fulfillment** SF:
Performance improvements were done in the Patron Services-Loans page.

- **November 2019 Fulfillment** SF: 00683416
When an item was returned via a self-check machine and the check-in was rejected/fails, for instance because the item could not be returned at this location, Alma responded with a screen message (AF) indicating the reason for that, but the title identifier (AJ) was missing. This was fixed. The title identifier (AJ) now returns even in case of an error.

- **November 2019 Fulfillment** SF:
The Course Activation Job sometimes failed. This was fixed.

- **November 2019 Fulfillment** SF: 00692965 00691870 00702571 00690896
Setting Expiry Date for user throught Update/Notify Job will from now on assign the end of day to the date.

- **November 2019 Fulfillment** SF: 00634501
The 'Request/Process Type' field In the 'Manage In Process Items' page was not translated. This was fixed.

- **November 2019 Fulfillment** SF:
The Course Activation Job failed if there existed any course with end date = 31-DEC-9999. This was fixed.

- **November 2019 Fulfillment** SF: 00694029
A performance improvement has been introduced to the re-loan checks.

- **November 2019 Fulfillment** SF: 00694029
In customer's log you can see that they send 63 patron information message for user 9528051270020805428 six times, each time with a different summary.

- **November 2019 Fulfillment** SF: 00670083 00643356 00683892
The customer parameter 'use_leading_zeros_for_sip2_checksum' which was used to fix checksum length for responses that includes extension is now used to fix responses in any case, regardless the extension. We need to test it after November release to verify its functionality in production.

- **November 2019 Fulfillment** SF: 00657570
Previously if a request was cancelled while it was in status 'Waiting for remote storage', the request was sometimes exported by the Send Requests to Remote Storage job event though it was cancelled. In this case, the exported request was missing the Barcode, MMSID, and item ID XML fields. Now cancelled requests are not exported by the job.

- **November 2019 Fulfillment** SF: 00686404
The count of request on the item, in some scenarios, is not equal to the number of actual requests which appears after clicking on the request number. This was fixed.

- **November 2019 Fulfillment** SF: 00653309
Previously, the locate job did not check if the location of the item is suppressed or not, so items from suppressed locations were retrieved. This was fixed.

- **November 2019 Fulfillment** SF: 00667231
The barocde field displayed in the lending request is now displayed in the lending requests task list as well, under Requested Barcode. In addition, it was added to the excel report when exporting the list, and to the slip report (xml/excel).

- **November 2019 Fulfillment** SF: 00685196
Previously, when a lending request received a negative conditional reply, the attached move request was not canceled. This was fixed.

- **November 2019 Fulfillment** SF: 00686288
Previously, when a lending request is received a positive conditional reply, the status was changed to Created lending request, even when a move request was already created and attached to the lending request. This was fixed and now, if there's a move request, the status will be changed to Being proceeded.

- **November 2019 Fulfillment** SF: 00670566
A validation error message that appeared when a BLDSS request was sent did not contain the status message that was received in the response from BL. This was fixed, the status message is now added to the History of the request.

- **November 2019 Fulfillment** SF: 00711746
Previously, the list of the blocks the user has were displayed in the user popup, in the Blocks field. Now, instead, there's an indication weather the user has active blocks or not.

- **November 2019 Fulfillment** SF: 00709245 00731881
The new privilege was checked only in institution level. This was fixed, now the privilege will be checked in library and institution levels.

- **November 2019 Fulfillment** SF:
Borrowing requests created by the open receipt service will be created with the status: 'Request sent to partner'.

- **November 2019 Fulfillment** SF: 00732766 00728611 00722133
Change in xml made a regression. This was fixed.

- **November 2019 Fulfillment** SF:
Export Bibliographic Records Finish Job notification email message has incorrect instructions. This has been fixed and now the message indicates that he exported file(s) can be found at 'Admin > Manage export'.

- **November 2019 Resource Management** SF: 00681838
When flipping fields by using a normalization rule, the field's indicators were not flipped. This was fixed.

- **November 2019 Resource Management** SF: 00159498 00535286 00110864 00513516 00647341
Some bibliographic records had a future creation date. These records were fixed. You can ask Ex Libris to run a data corrector if you experience this problem in the future.

- **November 2019 Resource Management** SF: 00567767
Adding controlled vocabulary values did not work properly when adding fields from a template. This was fixed.

- **November 2019 Resource Management** SF: 00653246
Deleting a bib network record from the MD Editor, by a member institution took a long time (sometimes as long as 30 seconds). This has been corrected.

- **November 2019 Resource Management** SF: 00681242 00686352
There were no possible values for field 006's positions in the MARC21 bibliographic profile. This issue was fixed according to the MARC standards.

- **November 2019 Resource Management** SF: 00674818
In the MD Editor, when using F3 to browse MESH subject authority records with hyphenated text, they were found only without the hyphen. (Example text: 'Evidence-based medicine' can be found only without hyphen.) This was fixed. Note that since the customer uses the German search and browse settings, when browsing a local (or NZ) authority, hyphens are stripped and are not replaced by space (e.g Evidence-based medicine is treated as 'Evidencebased medicine' The behavior described for searching for authorities which contain umlauts is the expected behavior when using the German settings.

- **November 2019 Resource Management** SF: 00687149
In the MD Editor when testing a normalization rule that modifies the holding fields 866, 867 and 868 fields with the MD Editor's Preview feature the record's 853 fields will sometimes be highlighted as though they were affected by the normalization rule (even though they shouldn't be). Issue has been fixed.

- **November 2019 Resource Management** SF: 00696292
In the MDEditor the 'Refine Search' when searching external resources is not translated. Issue has been fixed.

- **November 2019 Resource Management** SF: 00701365
In the MARC21 bibliographic profile, position 03 was missing from field 006 for 'Serial/Integrating resource' (s) form of material. this was fixed.

- **November 2019 Resource Management** SF: 00687655

When doing a crosswalk for Unimarc bibliographic records to Marc21 records, In field 606 only sub fields y and z were converted to field 650 sub fields. This has been fixed and now all sub fields are converted.

- **November 2019 Resource Management SF:**
  When editing an authority record from Bib > F3 the record is opened as Bib instead of Authority. This was fixed.

- **November 2019 Resource Management SF: 00706029**
  An Error has occurred while trying to load authority view in the MD Editor for NZ records with local extension fields edited by IZ. This was fixed.

- **November 2019 Resource Management SF: 00654399**
  The following fixes were made in the MARC21 authority profile, according to the MARC standards: 1) In field 008, position 9, the value '|' was added. 2) In the LDR field, position 18, the field's description and values were updated. 3) In the LDR field, position 19 was added. These changes apply to customers that have not configured the LDR. For customers that have configured the LDR, the fix will take place from November 2019.

- **November 2019 Resource Management SF: 00659343**
  Bib heading appears as if they are linked to a wrong Authority in the MD Editor for NZ records with local extension fields edited by IZ. This was fixed.

- **November 2019 Resource Management SF: 00681274**
  Doing F3 on a Chinese name would not find the correct LCNAMES authority. This was fixed.

- **November 2019 Resource Management SF: 00593476 00648644**
  Updates for Bibliographic Marc21 Crosswalk to Unimarc. Map Marc21 710 to Unimarc 712. Set 2nd indicator to 2. Map Marc21 246 to Unimarc 517. Copy 1st indicator as is. Set 2nd indicator to blank. Sub field mapping: $$a to $$a, $$b to $$e Map Marc21 852 to Unimarc 852 as is. Map Marc21 541 to Unimarc 345. Sub field mapping: $$a to $$a. Map Marc21 650 to Unimarc 606. Sub field mapping: $$0 to $$3 copy the value of 650 $$0 to 606 $$3 Currently, $3 is also mapped to $3. This has been changed so that MARC21 650 $3 will not be mapped at all.

- **November 2019 Resource Management SF: 00584992 00584695**
  Duplicate records appears after running 'Update from Central Catalog' job. It's caused by 'ghost record', i.e record not found by the UI and thus no match possible with existing record. After analysis, we strongly thought that that was caused by record deleted and created in the same job. Our suggestion was to skip the deletion in this particular case. This solution was approved by the client and implemented.

- **November 2019 Administration and Infrastructure SF: 00656217 00668227 00590725 00648393 00697253 00655322**
  The Exlibris footer sometimes appeared in the middle of the page. This was fixed.

- **November 2019 Administration and Infrastructure SF: 00210326 00568180 00696281 00483886 00705243 00689444 00365765**
  Physical Items Sort Routines list was not translated according to the interface langue of the customer. A fix was implemented for new customers and customer which did not customize the sort routines. Customers which already customized the sort routines: In order to have the list fully translated, please restore for the Physical Items Sort Routines.

- **November 2019 Administration and Infrastructure SF: 00461784**
  The scroll-bar was created on the parent container, fixed it to be on the child.

- **November 2019 Administration and Infrastructure SF: 00611194**
  Alma Release Schedule display overlaps Help menu. This was fixed.

- **November 2019 Administration and Infrastructure SF: 00671675**
  'Tasks' List is not Alphabetical. This was fixed.

- **November 2019 Administration and Infrastructure SF: 00643584 00646138 00639708**
  Setting the language of reset password form is now possible.