Leganto 2019 Release Notes

January 2020 Sneak Peak

- Item Exists Indicator – Repository and Primo Central records will display an indication if they already exist in the list.
- Newer Edition Check – Automatic check to see if a newer edition of an item exists.
- Leganto Configuration Tab – The Leganto configuration options (Configuration Menu > Fulfillment > Leganto) will be categorized and moved to their own tab.
- Ability to Configure List, Section, Citation Menus – Allows you to select which options/actions will be available to users in Leganto menus.

December Sneak Peak

- Copyright request – You will be able to check 10% by "academic department" – previously, you could only check 10% for the whole institution.
- Course enrollment display in Alma – You will be able to see all enrolled courses on the user page, and all enrolled students on the courses page, all enrolled students.
- Leganto public note formatting – You will be able to make bold specific text in the note. The complete note can be viewed in Leganto brief view by clicking the note.
- PayPal in embedded mode – CCC non funded licenses can be paid using PayPal when Leganto is embedded.
- Find List page customization – On the Find List page, you will be able to control what fields are displayed and their display order.
- New citation types – Citation types of Streamed Video, 3D model and OER will be available.

November Sneak Peak

- Add necessary workflow decisions to Add Item functionality – In Leganto, you will be able to configure a question and set of answers to be displayed when a new citation is added to list.
- DCS request enhancements – Support for invalid ISBN/ISSN values will be added, as well as other fixes so that the request flow will always succeed from Leganto.
- Demand in other list - The Demand in other list indicator will be set to be displayed only when matches are found in active courses or from a specified date.
• Changing citation's material type - After changing the citation's material type, the irrelevant information fields will be reset.
• Support for Roman numerals in copyright approvals - Roman numerals will be accepted in copyright requests.

October Sneak Peak

October is an infrastructure release, with no new features.

September Sneak Peak

• Auto-relocate – A modified citation will automatically re-locate the relevant bibliographic record.
• Course enrollment support – You will be able to upload your entire course enrollment to Leganto, making your students' My Lists auto-populated with all of their courses' lists.
• Compact export PDF format – The export to PDF will require less space.
• Publish list as button – When configured, Publish List will appear as a button on the list level.
• Improved performance – List loading performance time will be enhanced.
• DCS request enhancements – You will be able to create a request even before the course exists in DCS.

August Sneak Peak

• Option to roll over a course from the Leganto welcome page.
• Ability to modify course details in Leganto for all courses (when enabled).

July Release Update

There is no July release update.

August Webinar

See the Leganto August 2019 Release Webinar.

July Webinar

See the Leganto July 2019 Release Webinar.

June Webinar

See the Leganto June 2019 Release Webinar.

Bag It Copy

Last July Leganto added the ability to copy (instead of move) items collected in your bag using Bag It. This feature was inadvertently left out of the July 2018 release notes.
Simply select **Copy** instead of Move when hovering your mouse under the citation under which you want to copy the items in your bag. The items are copied to this location and continue to remain in their original locations. The items are also removed from My Bag.

**Accessibility Improvements**

Leganto continues to make accessibility improvements as listed in the VPAT amendment plan.

**April Webinar**

See the [Leganto April 2019 Release Webinar](#).

**April Release Update**

There is no April release update.

**March Webinar**

See the [Leganto March 2019 Release Webinar](#).

**Reading List Set Changes**

In the February release notes, we announced that a significant infrastructure change will be applied to reading lists that will greatly improve the reading list search function. This change was initially announced in the March release notes, but there were issues with it and it has been removed from the March release. It will be reinstated in one of the upcoming releases.

**February Webinar**

See the [Leganto February 2019 Release Webinar](#).
Reading List Set Changes

In the March release, a significant infrastructure change will be applied to reading lists. This change will greatly improve the reading list search function, for example, by allowing you to use facets for the list. All logical reading list sets that made use of the Course Start Date and Course End Date fields in their set definitions will be affected. Although you will be able to continue use your existing sets, it is recommended that you recreate your logical sets following the March release.

Transport Layer Security (TLS) Support

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

To avoid security vulnerabilities and to align with industry standards, Ex Libris is removing its support for TLS 1.0 and 1.1 in Alma, Leganto, and Primo. This will occur on all sandbox environments as of the March release (February 17th, 2019) and on all production environments as of the May release (May 5th, 2019). Effective May 6, 2019, Ex Libris will support only TLS 1.2 or later.

You can find additional information on TLS at:

- https://www.thesslstore.com/blog/apple-microsoft-google-disable-tls-1-0-tls-1-1/

January Webinar

See the Leganto January 2019 Release Highlights (webinar).

Main Features

Translating Notifications

August 2019 Fulfillment - Course Reserves SF: 00624647 00636708
You can now translate the recent changes (in Leganto, these are notifications) in the System Event Types code table. See Translating Notifications.

Mapping Bibliographic Record Fields to Citation Fields

July 2019 Fulfillment - Course Reserves SF: 00589678 00623171
You can now configure and normalize the information that is taken from a bibliographic record and copied to a citation when a) a repository citation is created or b) a resource locate succeeds for the citation. For more information, see Mapping Bibliographic Record Fields to Citation Fields.
Changes to the Course Loading Integration Profile

July 2019 Fulfillment - Course Reserves SF: 00629468

The following changes were made to the course loading integration profile:

- You can select the status **Rolled Over** for rolled over reading lists.
- New setting: **On rollover list creation mode** - **Multiple** (create a new list for each course) or **Single** (if the list already exists, attach it to the new course).

Course Loading Integration Profile Rollover: Increased Performance and Reading List Name Suffixes

June 2019 Release Update Fulfillment - Course Reserves SF: 00690351 00690649 00690885

The course loading integration profile was taking a long time to run for when performing a rollover. Part of the issue was found to be the way that suffixes were added to the names of the rolled over reading lists.

This was fixed by adding a new field (**On rollover reading list name suffix**) to enable you to enter the suffix that you would like to add to new reading lists. For example, if you enter `-201906` as the suffix, then a reading list with the name **History** will be rolled over to a reading list with the name **History-201906**. If you leave this field empty, the name of the new reading list is the same as the name as the old reading list. See Configuring Course Loading.

Citation Tasks

March 2019 Fulfillment - Course Reserves

**Citations** is a new top-level category for citation-related tasks. Some reading list tasks were moved to this new category. Some tasks are relevant only to Leganto customers; these tasks do not appear for non-Leganto customers. When you select any citation task, the Edit Citation page appears with the relevant tab and/or filter pre-selected (see Managing Citations).

The new tasks are as follows:

- Citations - Copyright waiting for approval.
- Citations - Marked as broken
  
  Leganto only. Formerly known as **Reading List - Citation with broken links**.
- Citations - Ready for processing
- Citations - Assigned to Me - have new notes
Enhancements to Handling Multiple Matches During Resource Locate

January 2019 Fulfillment - Course Reserves

Until now, when Alma found multiple matches during a resource locate (for citations added using the Process and Enrich Citations in Bulk job or when saving a citation added by an instructor in Leganto), Alma did not attach any of the matches that it found to the citation. The job report indicated that multiple matches were found. A librarian could then manually match the citation to a repository entity.

You can now use `resource_locate_multiple_matches` and `resource_locate_multiple_matches_priority` (see Configuring Other Settings) to configure how Alma handles multiple matches:

- `resource_locate_multiple_matches` is set to `manual` by default, which is the current behavior. Set to `first_by_inventory_type` and also set the next parameter to have Alma attach the citation to the first entity found according to priority type (see next field).

- When you select `first_by_inventory_type` for `resource_locate_multiple_matches`, set the priorities for matching in `resource_locate_multiple_matching_priority` using the values `E` (electronic), `P` (physical), and/or `D` (digital), in priority order, separated by commas. For example, `E, P` indicates first priority electronic, second priority physical, and not to consider digital matches.

The Process and Enrich Citations in Bulk page was enhanced to support these options and in a few other ways. The old course date fields were combined to use a single date range picker, and the other previous fields were slightly moved and renamed (but otherwise remain the same).

Process and Enrich Citations in Bulk Page

To support the new multiple match handling feature, the field **When multiple matches are found** was added. Select either **Handle manually** or **Use first matching resource**. If you select **Use first matching sequence**, select the priorities from the drop-down lists for the three resource types.

Process and Enrich Citations in Bulk Page, Select Priorities for Multiple Matches
Find Lists Settings

December 2019 Leganto

This enhancement allows you to configure the search fields that appear on the Find Lists page.

With the new Find List Settings mapping table (Configuration Menu > Fulfillment > Leganto > Find List Settings), you can configure the following:

- Enable/disable a search field.
- Specify whether a search field will appear on the advanced Find Lists page or on both the simple and advanced Find Lists pages.
- Specify a default value for a search field.

For more information, see Configuring Find Lists Settings.

Managing User and Course Enrollment Information in Alma

December 2019 Alma

With the September 2019 release, we added the ability to import user and course enrollment information into Alma, which allows students to see all of their reading lists on the Lists page without having to enter Leganto using an LTI link for each reading list. With this release, the following tabs have been added in Alma to allow you to view student enrollment information and to remove students from courses:

-**Students** – This tab has been added to the Manage Course Information page (Fulfillment > Course Reserves > Courses) to view all students that are enrolled in the course and to delete specific students or all students from the course.
Manage Course Information Page - Students Tab

- **Courses** – This tab has been added to the User Details page (Admin > User Management > Manage Users) to view all courses to which a student has enrolled and to delete specific courses or all courses to which a student has enrolled.

User Details Page - Courses Tab

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Add Duration Field for Video/Audio Citations

**December 2019 Leganto**

This enhancement allows you to specify the duration of recordings when adding citations for audio and video recordings in Leganto. To support this functionality, the **Duration** field has been added for the **Audio Recording** and **Video** types in the Create Citation tab in Leganto Reading Lists:
In addition, Cite It! will now map the Duration field for any YouTube video that is cited.

Create Citation Tab in Leganto Reading List

In addition, Cite It! will now map the Duration field for any YouTube video that is cited.
Hiding Incomplete Citations

December 2019 Alma

Previously, Leganto displayed incomplete citations (which are citations that have not been marked Complete), but hid the following from students:

- The option to download a file if one existed.
- The links of the citation if the citation required a copyright.

With this enhancement, you can hide the entire citation if it has not been marked Complete.

To enable this functionality, you must set the hide_uncompleted_citations parameter to true in the Leganto Features mapping table (Configuration Menu > Fulfillment > Leganto > Leganto Features).

In the following example, Leganto will not display the highlighted citation to students since it has not been marked Complete:

Incomplete Citation in Leganto - (Instructor View)

Customizing the Leganto Login Page

December 2019 Alma

This enhancement allows you to configure the labels on the Leganto login page, including a title.
To support the customization of the labels on the Login page, the following codes have been added to the UI Leganto Labels page (Configuration Menu > Fulfillment > Leganto > Labels):

- **login.description** – If not left blank, this code displays text above the login fields.

- **login.error.message** – Upon login failure, the following message appears: Invalid UserID and/or Password. Please re-enter.

- **login.userid** – User Name

- **login.password** – Password

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**Digitization Request in Tasks List**

**December 2019 Alma**

This enhancement allows you to add the **Creator** column to the Approval Requests List page (Fulfillment > Resource Requests > Approval Requests List). By default this column is hidden.

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**Mapping Subfields from Primo Citations to Leganto**

**December 2019 Alma**

This enhancement allows you to map information from a specific subfield in a PNX field and to utilize regular expressions to match information in the subfield. This may be useful when mapping thumbnail images from Primo citations so that they
display in the Leganto Reading Lists.

To allow you to map a specific subfield of a PNX field from Primo to Leganto, the following columns were added to the Leganto Primo Mapping page (Configuration Menu > Fulfillment > Leganto > Primo Mapping):

- **Subfield** – The subfield that contains the data that you want to map from Primo.

- **Regexp** – A regular expression that describes the value for which you are matching. If the value does not match this regexp, the value will not be taken. For example, the following regexp matches any value that ends with jpg: `. * . jpg`

For example:

If the PNX record for the citation contained the following image links, but you want to map the image that is stored in the `$U` subfield (not the `$T` subfield) to the Thumbnail URL field in Leganto:

```xml
<links>
  <thumbnail>$Tgoogle_thumb</thumbnail>
  <thumbnail>$Uhttps://media.boknett.no/objects/53/productimage_1234987.jpg</thumbnail>
</links>
```

Specify the following fields to create a mapping row on the Leganto Primo Mapping page

- **Leganto Field** – originalThumbnail
- **Primo Section** – links
- **Primo Field** – thumbnail
- **Operation** – concat
- **Subfield** – U

**Note**

If you were looking for a specific image format, you could have specified the **Regexp** field.
Reset Assignees during Rollover of Reading List

December 2019 Alma

During the rollover of a reading list for a course to another semester or year, this enhancement allows you to reset the staff member assigned to your reading list. To support this functionality, the **On Rollover Copy Assignee** option has been added to the Actions tab in the Course Loader integration profile (Configuration Menu > General > External Systems > Integration Profiles). If this new option is not selected, the assignee will not be rolled over to the new reading list.

![Course Loader Integration Profile - Actions Tab](image)

Add Secondary Citation Types

December 2019 Alma

With this enhancement, the following citation types have been added to further distinguish cited material in Leganto:

- Streamed Video
- 3D Model
You can now create questions and answers in Leganto. Currently, the only question type that is supported is a question that appears when an instructor adds citations of a specific material type and availability to a reading list. After an instructor
answers the question that appears, the citation is added to the reading list with a short version of the answer as a tag. In both Alma and Leganto, citations can be filtered using this tag (like they can with any other tag). For more information, see Configuring Leganto Questions.

General Leganto UI Changes (November)

November 2019 Leganto
The following UI changes appear in the November release:

- The user avatar now displays the user initials. The user name is not displayed.
- The Useful Links icon no longer displays the text, External Links.
- The help balloons added in the September release are no longer displayed.
- On Reading List item pages, the Digitization request was moved up and can now be found under the Links & Availability.
- The search bar now includes a search button. To execute a search, you must now select the button or enter. This is applicable to the list view search, the Collection page, and in lists (previously, My Lists).
- The Leganto facets now display in a column instead of a running list.
DCS Changes

November 2019 Leganto

The following enhancements are now available for the API to DCS:

- When the DCS request (from Leganto to DCS) fails, due to issues such as invalid configuration or a connection failure with the API, a failed request now appears on the citation with a failure reason.
- You can now send a DCS request without an ISBN/ISSN. When the ISBN/ISSN is invalid, the ISSN or ISBN is now moved to the Note field of the request and the request is resubmitted without the ISBN or ISSN.
- You can now send multiple page ranges in the Additional page ranges field.
- The Support note in DCS is now available in the Alma request.

Demand in Other Lists

November 2019 Leganto

The Demand in other list indicator can now be set to be displayed only when matches are found in active courses or from a specified date. This is controlled by the parameter demand_in_other_lists_start_date (Alma Configuration Menu > Fulfillment > General > Other Settings). When the parameter value is set to blank, all courses are scanned. When set to Active, only active courses are scanned. Or a date can be entered (in the format as defined by system_date_format), which will scan courses from the specified date forward.

Changing Citation Material Type

November 2019 Leganto SF: 00464543 00521539 00601629 00606915

When editing a citation, if the type was changed, all data in fields that do not appear on the screen are now reset/deleted.

Rollover List Owners in Course Loader

November 2019 Leganto SF: 00673431

A new checkbox is now available on the Course Loader, On rollover reset old list owners. Selecting this box clears the list owners for the new list when it is rolled over.

Using Roman Numerals in Copyright Approvals

November 2019 Leganto SF: 00552741 00662714

Roman numerals will now be accepted in copyright requests.
Citelt! on PDF URLs

November 2019 Leganto
Citelt! can now be used on a PDF URL.

Add or Update a Citation Public Note via API

November 2019 Leganto
The Create Citation and Update Citation APIs now includes a public note parameter. For more information, see the Developer Network.

Owner Subscription Letter Generated on Rollover

November 2019 Leganto SF: 00642213 00664563 00664581

Idea Exchange
If the Leganto parameter, auto_set_instructors_as_owners, is set to true, and the Receive Notifications by Email field is checked in the Leganto User Settings, an email is now sent on rollover of instructors for a newly created list.

Additional Scheduling Options for Course Loader

November 2019 Leganto SF: 00694676
Additional scheduling options were added to the Course Loader. There are now 12 run times, with various daily, weekly, and monthly options to choose from.

Delete Course Enrollment by Date

November 2019 Leganto
You can now remove the association of user to course by dates. All associations created before the selected date are
Set Maximum File Size for Faculty

**November 2019 Leganto**

You can now set the maximum file size allowed to faculty in MB when loading files form the VLE landing page. This is set with the `max_file_size_allowed_cms_entry_MB`, found in the Alma configuration menu > Fulfillment > Leganto > Customer Settings.

Primo Material Type Mapping

**November 2019 Leganto** SF: 00466966

For Primo customers, you can now define the mapping of Primo Material Type to Leganto Material Type. For example, if a DVD item in Primo is added to Leganto, you can define the Leganto type to be dvd, video, or audio visual. The mapping table is Primo Material Type Mapping, in Alma Configuration Menu > Fulfillment > Leganto.
General Leganto UI Changes (September)

September 2019 Leganto SF: 00688754

Several changes were made to the Leganto user interface in this month's release. The first time that you log in to the September release of Leganto, balloons appear to point out some of these changes.

• The main page:
  ◦ The default colors were changed.
  ◦ The look of the left sidebar changed and icons were added.
  ◦ The notifications menu was moved from the left sidebar to the top right. Access the menu using the notification icon ![notification icon]. The number of unseen notifications appears in a red dot over the icon.
  ◦ The user menu was moved to the far right. The language menu was moved to the top of the user menu, instead of being a separate top-level menu.

• Reading lists:
The reading list menu was moved to the top right of the list.

Add Items options were added to the section menus (you can also continue to use the + button at the top of the list).

Idea Exchange When enabled by your library, the Send List and/or Publish actions appear as buttons on the reading list page, rather than as menu options in the reading list menu.

Importing Course Enrollment Jobs

September 2019 Alma
When students in a CMS navigate to Leganto using a course, reading, or citation link from the CMS, the student is automatically associated with that course in Leganto. The reading lists associated with that course (and only that course) are added to the student's list of reading lists in Leganto.

Using the new enrollment integration profile, you can now create jobs that load a file that either a) map a list of students to courses, or b) remove this mapping for a list of students and courses. After mapping students to courses, students logging in to Leganto (even directly) are automatically presented with all relevant lists. Note that users and courses are not created or removed using these jobs, only the connections between them. These mappings are not currently visible or configurable anywhere in Alma or Leganto; this is planned for a future release.

These jobs will improve your experience when setting reading lists to "Course students only".
Analytics Enhancements

September 2019 Alma
In Analytics, the Leganto Student Usage subject area was redesigned and enhanced with the following changes:

- The Leganto Institution Student Usage subject area was deprecated and merged with the Leganto Student Usage subject area.
- The Student Weekly Usage dimension was deprecated.
- The Weeks dimension was deprecated.
- The following fields were deprecated:
  - Student Usage > Due Date (already exists in the Citations folder)
  - Student Usage > Has Public Note (already exists in the Citations folder)
  - Student Usage > Usage Level
  - Citations > Citation Origin (already exists in the Student Usage folder)
  - Reading Lists > Number of Mobile Activities (moved to the Student Usage folder)
  - Reading Lists > Number of Non-Mobile Activities (moved to the Student Usage folder)
- The following fields were added to the Student Usage dimension:
  - Operating System
  - Browser Type
  - Browser Version
  - LTI Profile Code
  - Active Courses (moved from the Leganto Institution Reading List subject area)
  - Active Reading Lists (moved from the Leganto Institution Reading List subject area)
- The Student Usage > Number of Comments field was renamed to Number of Discussions.
- The Event Date dimension was added that includes the standard date fields.
- The field tool tips were updated.
- The out-of-the-box reports were updated with the new fields.
- The following reports were updated and will be located at /shared/Community/Reports/Support/Leganto until the November release:
  - Leganto Student Usage
Customers should replace the fields from existing reports with new fields according to the following table:

<table>
<thead>
<tr>
<th>Old Field</th>
<th>New Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>All fields in the Student Weekly Usage folder</td>
<td>The same field, but from the Student Usage folder</td>
</tr>
<tr>
<td>Weeks &gt; Week</td>
<td>Event Date &gt; Start of Week</td>
</tr>
<tr>
<td>Weeks &gt; Week Key</td>
<td>Event Date &gt; Start of Week</td>
</tr>
<tr>
<td>Student Usage &gt; Has Public Note</td>
<td>Citations &gt; Citation Has Public Note</td>
</tr>
<tr>
<td>Student Usage &gt; Due Date</td>
<td>Citations &gt; Citation Due Date</td>
</tr>
<tr>
<td>Student Usage &gt; Number of Comments</td>
<td>Student Usage &gt; Number of Discussions</td>
</tr>
<tr>
<td>Reading Lists &gt; Number of Mobile Activities</td>
<td>Student Usage &gt; Number of Mobile Activities</td>
</tr>
<tr>
<td>Reading Lists &gt; Number of Non-Mobile Activities</td>
<td>Student Usage &gt; Number of Non-Mobile Activities</td>
</tr>
<tr>
<td>Citations &gt; Citation Origin</td>
<td>Student Usage &gt; Citation Origin</td>
</tr>
<tr>
<td>Student Usage &gt; Usage Level</td>
<td>Remove the field from the report</td>
</tr>
</tbody>
</table>

**Rolling Over Reading Lists From the Quick Start Welcome Screen**

_August 2019 Leganto SF: 00588857_

When enabled by your library, then when an instructor logs into Leganto using a course link to a course that does not exist in Alma, or that exists but does not have reading lists, the instructor can now roll over all reading lists from another course to this one, directly from the Quick Start Welcome Screen. This rollover operates like the usual instructor rollover, but rolls over all reading lists, instead of just one. (If the course does not yet exist, the instructor is first offered the opportunity to create it.)
After the instructor selects **Roll Over**, the instructor can select the course from which to copy reading lists and select **Continue**.

The instructor continues with the instructor rollover as usual, except that all reading lists of the source course are rolled over. For more information, see [Rolling Over Courses](#) and [Leganto Course Rollover](#).

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**Leganto Moodle Block**

**August 2019 Alma** SF: 00684427

Ex Libris has created a Moodle block that displays the reading lists for the course you are currently viewing.
Non-Funded PPU Licenses (Leganto)

August 2019 Leganto
If you are at a US institutions, your library may have enabled non-funded PPU licenses. This enables students to purchase access to citations directly from Leganto. For more information on these, see Purchasing Citations in the Leganto User Interface Guide.

Non-Funded PPU Licenses (Alma)

August 2019 Alma
US institutions can now enable non-funded PPU licenses when working with the CCC. This feature was removed several months ago, but is now restored. To enable non-funded licenses, you must a) ask Ex Libris to enable them for your
institution, and b) select that you agree to the terms of service in the PPU Non-Funded Agreement page. See Enabling Integration with the CCC for more information about enabling this feature, and the rest of the Clearing Copyrights Through the Copyright Clearance Center documentation for information about how to work with non-funded licenses.

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## Leganto Features Table

### July 2019 Alma

The Leganto Customer Settings mapping table was split into two tables: all parameters that directly determine whether a feature appears in Leganto were removed from this table and now appear in the new Leganto Features mapping table (Configuration Menu > Fulfillment > Leganto > Leganto Features).

In addition to moving to the new table, unnecessary prefixes or suffixes to the parameter names, such as `allow_`, `enable_`, `display_`, or `_support` were removed.

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## Reading List and Citation Analytics (List Analysis)

### July 2019 Leganto

In order to provide instructors with a better view about their reading lists' usage, when enabled by your library you can now view Analytics information about your reading lists and citations. This feature, called List Analysis, can be enabled for instructors (and librarians) only or also for students. The Analytics information is updated daily.

When this feature is enabled, the View lists analysis icon appears at the top of My Lists and every reading list. If you select the icon on the My Lists page, Analytics information appears instead of the reading list descriptions. To return to the standard view of My Lists, select the icon again or the X at the right of the bottom status bar that appears while analysis is visible.

The color of the left border indicates student involvement: orange for 0-20%, colorless for 21-50%, or green for 51-100%.

Select **Weekly Active Students** for a list to see a student usage graph.
My Lists - List Analysis, Weekly Active Students

List Analysis in a reading list displays information per citation.

Reading List - List Analysis, Student Engagement

Google Analytics Events

July 2019 Alma

Many more Leganto events now appears in Google Analytics. These events includes many actions performed in Leganto, distinguished between instructor and student.

Google Analytics

The events include:
• Instructor - Add student discussion message
• Instructor – Publish list
• Instructor – Unpublish list
• Instructor – Duplicate list
• Instructor - View list as student
• Instructor - Send list
• Instructor - Add library discussion
• Instructor – View List Advisor
• Instructor – Add Creative Commons license to list
• Instructor - Add tags
• Instructor - Add public note
• Instructor - Add private note
• Instructor - Add due date
• Instructor – View citation details
• Instructor - Mark as read
• Instructor - Filter list by tags
• Instructor – Filter list by types
• Instructor - Filter list by sections
• Instructor - Filter list by other
• Instructor - View link
• Instructor – Download
• Instructor – Like
• Instructor - Disable List Advisor tips
• Instructor - View the CiteIt! dialog box
• Instructor – Drag CiteIt! button
• Instructor - View Find Lists
• Instructor - View Report tab
• Student - Add student discussion message
• Student - Add private note
• Student – View citation details
• Student - Mark as read
• Student - Filter list by tags
• Student – Filter the list by type
• Student - Filter the list by section
• Student - Filter the list by others
• Student - View link
• Student - Download
• Student - Like
• Student - View the CiteIt! dialog box
• Student - Drag CiteIt! button
• Student - View Find Lists
Summon in Leganto

June 2019 Leganto
Leganto now supports Summon as a discovery solution. When enabled, record and availability information comes from Summon.

The Leganto Search panel (UI) was kept the same.

Alma Support for Summon

June 2019 Alma
Other Formats and Editions, and ASP and video recommendations are not available when Summon is enabled.

The following parameters were added to support Summon in Leganto. For more information, see Configuring Search Repository and Field Mapping from Summon to Leganto Citations.

- summon_client_id – Your institution’s Summon client ID.
- summon_include_non_fulltext_option – Whether to enable Leganto users to include results without full text in Summon search results.
- summon_url – Summon client URL.

Enhanced Suggestion Features

April 2019 Leganto / Alma

- Instructors, librarians, and course operators can now add suggestions from the Leganto search.
Select **Add as a suggestion**. You can add an optional note. When you are ready to add the suggestion, select **Suggest**.

- A suggestion now appears in the **Suggestion** pane with the name and role of the person who made the suggestion, as well as any note.

**Embedded Content in Leganto**

**April 2019 Leganto**

When enabled by your library, you can select to embed electronic citations directly in Leganto. The embedded item appears below the links that enable the student to open the citation in another tab or download the file.

To provide this feature, a new menu was added to the Links & Availability section on the citation page (the menu does not appear to students). The link options are:

- **Mark as broken**
- **Hide link / Display link** (when enabled by the library; not available for CCC or DCS citations)
- **Embed on this page / Do not embed** (when enabled by the library; not available for CCC citations)

**Citation Page with Embedded Content**

You can embed images, web sites, PDFs, and supported HTML5 audio and video (access to these contents depends on the viewer's browser; see [https://www.w3schools.com/html/html5_audio.asp](https://www.w3schools.com/html/html5_audio.asp) and [https://www.w3schools.com/html/html5_video.asp](https://www.w3schools.com/html/html5_video.asp)). You cannot embed Microsoft files.
New Premium Sandbox Policy

February 2019 Alma

Ex Libris is updating the premium sandbox policy for all of the products that run on the cloud platform (Alma, Primo VE, Leganto, and Esploro) and upgrading the premium sandbox environment’s underlying technology. For detailed information on the new policy, see Ex Libris New Premium Sandbox Policy: Frequently Asked Questions.

As a result of the new policy, the Sandbox Management page in the Alma configuration menu and the sandbox widget on the Alma home page were removed. Instead, in your production environment, there is now a link to your premium sandbox from the Help menu.

Note

- Leganto users working with Firefox cannot view embedded files, except for STL (3D) files. This is a known issue.
- Leganto users working with Internet Explorer cannot view embedded STL files, but can view all other files. This is a known issue that will be addressed in June.
- You can embed HTTPS links, but you cannot embed HTTP links.

In your sandbox environment, the date of the last clone from production appears.
Idea Exchange

When enabled by your library, you can now add a syllabus as a URL, a file, or both to a reading list in Leganto.

The Syllabus URL field and an Upload File link now appear when editing a reading list (select Edit at the top right while viewing the list). To add a URL, enter the full URL after Syllabus URL (example, http://www.example.edu/syllabus). To remove the URL, simply delete it from the field. To add a file, select Upload File, drag and drop the file or browse for the file. To remove the file, select the garbage can icon beside the file name.

Students have the option to view the syllabus by clicking View (for a URL) Download (for a file), or both, depending on which one(s) you added.

If instructor rollover is enabled, then, when an instructor rolls over a list, the instructor can select whether to copy or delete (Reset) the syllabus.
Configuring Reading List Syllabus Feature

February 2019 Alma

Idea Exchange
To support reading list syllabuses, the following changes were made in Alma:

- To enable this feature, set the parameter `enable_syllabus` to `true`. See Enabling Reading List Syllabuses.
- `<syllabus>` in the Reading List API contains a link to the URL and/or to the uploaded file.

```
<syllabus>
  <url>www.example.edu</url>
  <file>http://s3.amazonaws.com...</file>
</syllabus>
```

- The option of whether to copy syllabuses was added to the Course Loading integration profile.

Disabling Availability Links

February 2019 Leganto

NERS Enhancement (ID #5892)
When enabled by your library, you can disable links from appearing to students in the Links and Availability section for a citation. You can independently disable or enable (when available):
Each electronic link
The uploaded file
The source URL, which is citation's web site
Each digital representation
All physical availability as a group; you cannot disable or enable specific holdings.

Configuring Disabling Availability Links Feature

February 2019 Alma

NERS Enhancement (ID #5892)
To allow instructors to disable citation availability links, set the parameter instructor_manage_citation_available_links to true. See Configuring Whether Instructors Can Disable Availability Links.

Configuring Citation Information Appearing in Citation Lists in Leganto

February 2019 Alma
You can configure how citations appear on a) the reading list page, in My Collection, and in the search results in Leganto using the Brief Citation Format mapping table. You can configure one or two rows to display each citation according to its material type. When a user views citations in compact view, only the first row appears.

The formatting uses a powerful formatting string based on JSON.

For more information, see Configuring Citation Information Appearing on the Reading List Page.
Configuring Leganto for New RefWorks

February 2019 Leganto
When enabled by your library, you can select between new and legacy RefWorks when configuring RefWorks in the user menu.

User Settings

Social

Connect to Facebook

Notifications

Receive notifications by email

Citation Managers

<table>
<thead>
<tr>
<th>RefWorks</th>
<th>Zotero</th>
<th>Mendeley</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legacy RefWorks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New RefWorks</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

RefWorks Username: 
RefWorks Password: 
RefWorks Folder Name (Optional):

CANCEL SAVE

Configuring New RefWorks Feature in Leganto

February 2019 Alma
To enable Leganto users to integrate with new RefWorks, enter a valid code in refworks_group_code and set the parameter new_refworks to true. See Enabling RefWorks.

Campus Indications in Leganto (multi-campus institutions only)

January 2019 Leganto

Note
If a line containing an author field is too long, the author value is truncated and followed by ellipses (...). Note that any value (other than the title value) is truncated if the screen is too long to display the entire field.
If you have a course associated with a specific campus, the campus now appears in Leganto.

Your library may have configured different search scopes depending on your campus.

Multiple Campus Support for Primo Search in Leganto

January 2019 Alma
The parameters `primo_vid`, `primo_search_scopes`, `primo_default_search_scope`, `primo_include_non_fulltext_option`, and `primo_tab` were moved to the Primo Integration mapping table (Configuration > Fulfillment > Leganto > Primo Integration).

As of this release, the values in this table are pre-populated in a single row from the old parameters, if they were defined.
This table can have multiple rows, because if you are using multiple campuses for courses (this must be enabled by Ex Libris for your institution), you can now define different views for each campus in your institution. This enables you to present different search options for different campuses.

If you are using multiple campuses for courses, an additional configuration link appears in Alma. You must configure each campus to Primo View Code in the Primo View to Campus Mapping mapping table (Configuration > Fulfillment > Leganto > Primo View to Campus Mapping). Before configuring this table, ensure that you have configured your campuses (see Configuring Campuses).

Ensure that each course is associated with the correct campus (see Adding a Course).

For more information, see Configuring Search Repository.

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### Additional Enhancements

- **December 2019 Fulfillment - Course Reserves / Analytics**
  The Reading List Citation Create Date dimension was added to the Course Reserves subject area. It contains fields related to the citation creation date.

- **December 2019 Fulfillment - Course Reserves**
  The button for translating a course name was removed as it was not in use.

- **December 2019 Fulfillment - Course Reserves SF: 00698425 00700616 00718937**
  When adding a patron user as a list owner, a new parameter controls the assignment of the instructor role. The parameter, instructor_role_expiration_months, found in the Configuration Menu > Fulfillment > General > Other Settings page, controls how many months the role is active. When the parameter is set to 0, there is no expiration.

- **December 2019 Fulfillment - Course Reserves SF: 00681864**
  On the Course Loader integration profile, a new field is now available. Select On Rollover Include Archived Lists to include archived lists when the course is rolled over.

- **November 2019 Fulfillment - Course Reserves / Analytics**
  The following enhancements were implemented for Leganto Analytics:
  - The Active Citations and Active Sections fields were added to Leganto Student Usage > Student Usage.
  - The Reading Lists without Usage report was added to the out-of-the-box Leganto Analytics reports.
  - The following columns were removed from the Leganto Instructors Usage - Lists KPIs report:
    - Number Register Students
    - Student Engagement %

- **September 2019 Fulfillment - Course Reserves**
  You can now submit a DCS request even before the course has been added to the DCS. After creating the course in the DCS, you can then manage any requests created for that course.

- **September 2019 Fulfillment - Course Reserves**
NERS Enhancement (ID #6268)
When you change any of the citation information listed in the Match by Fields table (see Configuring Citation Matching Criteria), a new resource locate is performed. In Alma, you are prompted to perform the resource locate (or cancel). If the citation was previously located, and the new locate process does not find a match, the citation is detached from the repository. If your institution is implementing Leganto, see Configuring Repository Locate Workflow for information about configuring this workflow. If the citation is detached from the repository, citation_detached_from_repository is triggered; see Configuring Default Statuses for Citations/Reading Lists.

- **August 2019 Fulfillment - Course Reserves** SF: 00629342 00636801 00637272 00673661
  In any persistent or secondary search, unlike other searches, a search for course code, course name, reading list code, or reading list name a) also searches for special characters (such as commas and dashes), and b) is limited to a search string of 40 characters, regardless of the size of the entity being searched.

- **July 2019 Fulfillment - Course Reserves**

  Idea Exchange SF: 00482532
  Academic Department, Terms List, Course Year, List Assigned To, and Assigned Date (the most recent date that the list was assigned to an operator) were added as facets to the Reading Lists Task List. These fields are all columns on the page, as well.

- **July 2019 Fulfillment - Course Reserves / Analytics** SF: 00491061
  The Citation ID field was added to Leganto Instructor Usage Events > Citation Metadata Details.

- **July 2019 Fulfillment - Course Reserves / Analytics**
  Searchable ID fields 4-10 were added to Course Reserves > Courses in Analytics.

- **June 2019 Fulfillment - Course Reserves**
  You can now attach a CCC (PPU) license to a citation even if you have previously assigned some other license, such as Creative Commons. Note that, as before, you must delete a CCC license before you can add any other type of license.

- **June 2019 Fulfillment - Course Reserves** SF: 00559464
  When editing a reading list, you can now change the order of the citations in the list using the Sort by field. You can sort the citations by citation title (ascending), author (ascending), last modified/created, or call number. If you are implementing Leganto, you can select to sort by instructor order, which is the order that the instructor sorted the citations.

- **June 2019 Fulfillment - Course Reserves** SF: 00629314
  The default search field for the secondary search on the Courses page (Fulfillment > Course Reserves > Courses) is now All, by default.

- **June 2019 Fulfillment - Course Reserves** SF: 00592509
  You can configure rl_auto_assign to determine whether a reading list is automatically assigned to the librarian that works on it. See Configuring Other Settings.

- **June 2019 Fulfillment - Course Reserves / APIs**
  You can now use status=ACTIVE|INACTIVE|ALL with the Get-Courses API.

- **June 2019 Fulfillment - Course Reserves**
  When cancelling a citation digitization on the Manage Resource Options page (see Managing Citation Fulfillment Options), the confirmation dialog box presents a new option Keep citation's copyright information (if this is a DCS request, the option is Keep citation's DCS request). Select this option to preserve any copyright record / request / DCS request that was made simultaneous with the digitization request. Clear this option to also remove the copyright record or request.

- **May 2019 Fulfillment - Course Reserves**
The option **On rollover list creation mode** was added for using the course loading integration profile to perform a rollover. Select **Multiple** to create a new list for each course or **Single** to attach a list to the new course if the list already exists. See [Configuring Course Loading](#).

**April 2019 Fulfillment - Course Reserves** SF: 00618142
You can now add additional reading list subjects. See [Configuring List Subjects](#).

**April 2019 Fulfillment - Course Reserves / Administration and Infrastructure** SF: 00621397
The new user role, **Course Reserves Viewer**, provides read-only access to reading lists and citations in Alma.

In addition, the **View It** row action was added for electronic citations on the Edit Citations page. Select this action to view the citation.

**April 2019 Fulfillment - Course Reserves / Analytics** SF: 00601707 00620663 00622046 00622576 00625702
Additional support for reading lists associated with multiple courses:

- When rolling over courses using the course loading integration profile, if you roll over multiple courses associated with the same reading list, the new reading list is associated with all of the new courses.
- (Leganto only) Instructors can now roll over reading lists associated with multiple courses.
- The **Reading List Bulk Update** job now removes the course association from reading lists associated with multiple courses.
- The **Citation Alternate Suggestions** job now finds all reading lists associated with the course, including reading lists associated with multiple courses.
- Alma Analytics now displays all of the course information for a reading list with multiple courses.

**April 2019 Fulfillment - Course Reserves / Analytics** SF: 00467428
The following event types can now be displayed by the Event Type field in Leganto Instructor Usage > Instructor Usage Events:

- Remove citation
- Add section
- Remove section

**April 2019 Fulfillment - Course Reserves** SF: 00640637
40 additional lines were added to the Course Terms code table. See [Configuring Course Terms](#).

**March 2019 Fulfillment - Course Reserves**
Multiple Courses for Reading Lists: 1) When course instructors are automatically added as reading list owners, all course's owners are now added, instead of just the first course's. 2) The Instructors pane in Leganto now shows instructors from all courses, not just the first one. 3) The Bulk Citation Enrichment job now finds all reading lists associated with a course (not just the reading lists for which the course was the first course associated with the list). 4) In the Find Lists tab of Leganto, searching by academic department now searches for all academic departments of all courses associated with the list, not just the first. 5) When scanning in an item and associating the item with a reading list, the due date for the item is now taken from the reading list instead of the first course associated with the list.

**March 2019 Fulfillment - Course Reserves**
The resource locate process and the check CLA permissions action now use both ISBN and ISBN-13 for matching. In addition, when relevant, these processes remove invalid characters from these fields.

**March 2019 Fulfillment - Course Reserves** SF: 00525246
An orange dot in the **Alerts** tab on the Edit Citations and Edit Reading List pages indicates that there are alerts for the citation.

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Ex Libris, a ProQuest Company
You can now remove a specific type of alert when removing alerts on the Edit Citations or Edit Reading List pages. See *Removing Alerts*.

Starting from this release, new citation titles include bibliographic record field 245 subfields a, n, p, h, b, f, g, k, and s. Note that subfield c is not included.

You can now delete any alert directly from the *Alerts* tab on the Edit Reading List or Edit Citations pages.

The ability to sign in with Facebook credentials is no longer supported.

For digitization requests, this enhancement allows you to create a copyright rule that checks to see if the academic department requesting the digitization is in the same academic department to which the course belongs. To support this functionality, the *In the Same Academic Department* option has been added to the Digitization Workflow Setup page (*Configuration Menu > Fulfillment > Copyright Management > Digitization and Copyright Rules*).

For cases in which Leganto was embedded, the Paypal functionality did not work. This has been fixed.

The following sites are now supported by Cite It!:

- *Idunn* - https://www.idunn.no/
- *regjeringen* - https://www.regjeringen.no/no/id4/

A new field now appears when editing any type of citation in Leganto, *Thumbnail URL*. When a valid URL is saved in the field, the citation thumbnail changes accordingly.
• **November 2019 Leganto**
  You can now select multiple items on the My Collection page.

• **October 2019 Leganto**
  The new Mendeley authentication method is now supported.

• **October 2019 Leganto**
  Newly designed thumbnails replace the previous ones.

• **October 2019 Leganto**
  A new flag in Leganto customer settings, relocate_modified_citation, disables the automatic resource locate in Leganto when the citation is edited.

• **September 2019 Legarto**
  The reading list top panel color can now be customized. The new Leganto Top Panel Color field is found on the Branding page. See [Configuring Leganto Branding](#).

• **September 2019 Alma**

  Idea Exchange
To enable **Send List** and/or **Publish** as buttons in the Leganto reading list page, rather than as menu options, set the parameters **publish_as_button** and/or **send_list_as_button** to **true**. See [Configuring Reading List Publication Options](#).

- **September 2019 Leganto** SF: 00649162
  The PDF export was made more compact.

- **September 2019 Leganto** SF: 00649162
  Open Access is now a filter for Primo search results in Leganto.

- **August 2019 Alma** SF: 00465560
  In Leganto Analytics:
  - Course association and remove course association are now two separate events. The remove from course association event contains `<removed course>:<course section>`. "Reassociate" is no longer an event. See [Instructor Usage Events](#).
  - **Leganto Citation Library discussion last update** was added to the Course Reserves subject area.
• **August 2019 Alma SF: 00475852**
  Previously, when exporting a reading list to Word (not Expanded Reading List Style), the citations were sorted in the order of the list. Set the new parameter `citation_export_style_order` to `natural` to export the citations in the order determined by the style definition (either citation title, citation author, or as otherwise defined for the style). Set the parameter to `list` to export the citations in the same order as they appear in the list. See Configuring the Default Reading List Sort Order for Instructors and Students.

• **August 2019 Alma SF: 00588857**
  To enable instructors to roll over a course’s reading lists on the Quick Start Welcome screen, set the parameter `cms_entry_actions` to `all` or include the (new for this release) value `rollover`. See Enabling Instructor Rollover.

• **August 2019 Leganto SF: 00595696**
  The Swedish National Catalog is now a supported Cite It! site (as Libris Catalog).

• **August 2019 Leganto**

  **Idea Exchange**
  After duplicating a list, Leganto now displays the new list. Previously, Leganto continued to display the old list.

• **August 2019 Alma SF: 00594804 00642860 00675667**
  The labels `guest_search_page_header` and `welcome.title.description` now support HTML. See Configuring Headings and Text in Leganto.

• **August 2019 Alma SF: 00591717**
  When `force_direct_uresolver` is enabled, selecting View Online now appears for digital citations, as well as for electronic citations. Selecting this for a digital citation opens the first digital representation.

• **August 2019 Alma SF: 00607803**
  When configuring self-registration for an LTI profile, you can now select which user ID is used by the users who are logging in. See Configuring Learning Tools Interoperability (LTI). Note that, when you want to mark an LTI profile as “open course”, you no longer select For non institution users. Instead, select LTI id of self registered as the user ID type (this option must be enabled by Ex Libris).

• **August 2019 Alma**
  You can disable the Welcome screen that appears when a user first logs into Leganto using the `welcome_screen` parameter. You can also disable the Quick Start Welcome screens when an instructor logs in from the CMS using a course link to a course that does not exist in Alma or does not have any reading lists using the `quickstart_screen_instructor` parameter. See Enabling or Disabling the Welcome Screen.

• **August 2019 Leganto SF: 00475152**
  My Lists was sometimes slow to load. My Lists now uses pagination. If you have more than 10 lists, the next ten reading lists are not loaded until you scroll down. Note that sorting, searching, and filtering still operates over the entire list of reading lists, and not only the reading lists that are currently visible.

• **August 2019 Leganto SF: 00595116**
  Until now, you could only edit course information at the time that you were associating the course to the reading list. An instructor can now edit the existing course’s information from the Manage Course Association pane. (Note that the ability for an instructor to modify course information must be enabled for the institution, as usual.)
• **August 2019 Leganto** SF: 00499014 00528703
  The **Publication Date**, **Publisher**, and **Place of Publication** fields were move to the top section when manually adding a book chapter citation in Leganto.

• **July 2019 Leganto**
  Changes to Cite It! supported sites:
  ◦ **Law Trove** was changed to **Oxford Law Trove**.
  ◦ **OER Commons**, **OpenStax**, and **The Open Textbook Library** were added as supported sites.
The entry for Taylor & Francis was fixed.

- **July 2019 Alma** SF: 00510979 00570013
  Use the tag_sorting parameter to sort the tag drop-down list in Leganto according to the Tags code table, rather than first grouped by type (and then sorted by the Tags code table). See Configuring Citation and Section Tags.

- **July 2019 Alma**
  To enable enable/disable List Analysis (see above Leganto feature), set the parameter list_analysis to all or instructors. Leave blank to disable. For more information, see Enabling Reading List / Citation Analytics Information (List Analysis).

- **July 2019 Alma** SF: 00618157
  To enable enable/disable the display of Primo availability restriction information in Leganto, set the parameter display_primo_restriction_label to true or false. For more information, see Configuring Primo Availability for Citations Added from Primo.

- **July 2019 Alma** SF: 00595138
  You can enable/disable student's ability to "like" citations using the like parameter (true/false). See Configuring Whether Students Can "Like" Citations.

- **July 2019 Alma** SF: 00595138
  You can enable/disable the library discussion using the library_discussion parameter (true/false). See Configuring Discussions in Leganto.

- **July 2019 Alma** SF: 00595138
  You can enable/disable users' ability to suggestion citations for reading lists using the suggestions parameter. See Configuring Reading List Suggestions.

- **July 2019 Alma** SF: 00640467 00645592
  You have a new option when configuring instructors' ability to mark links as broken. Set mark_as_broken to links to enable Leganto users to report broken links when there is at least one available electronic resource, or all (formerly alert) to enable Leganto users to report broken links in all cases (including when there are no available electronic resources but there are, for example, available physical or digital resources or an uploaded file). Leave blank to disable the ability to mark links as broken. See Enabling Broken Link Reporting.

- **July 2019 Leganto**

  **Idea Exchange**

  When deleting a citation, the confirmation dialog box now contains information about the citation.

  ![Confirmation Dialog](image)

  **Deleting a Citation**

  - **July 2019 Leganto**
    The Alexander Street Press (ASP) recommendations pane was changed to Video Recommendations and now includes complete video recommendations from Primo Central. You can toggle in this pane to view only ASP recommendations.
To support expanded video recommendations, the `asp` value for the `recommendations` parameter was removed and replaced by `video`.

When arriving to Leganto from the CMS using a course link, the fact that My Lists is filtered by the course is now highlighted.

The alert `List was published/unpublished` now appears on the reading list level, only.
In the Primo Integration mapping table, if you are using Leganto and `primo_default_search_scope` doesn't include your local Primo repository items, you can now configure `local_repository_scope` with a scope that contains your local repository items. See [Configuring Search Repository](#).

- **July 2019 Leganto**
  For RTL languages, such as Hebrew, the bar to drag and drop sections is now on the right.

- **July 2019 Leganto** SF: 00633760
  Filtering by a search string in a reading list was enhanced to support several features, including a) search for `John Smith` finds `Smith, John`, and b) support for double quoted phrases.

- **June 2019 Leganto** SF: 00490624
  You can now copy a citation to the same or another reading list using the Copy citation option in the citation main menu.

- **June 2019 Leganto** SF: 00524238
  ProQuest Ebook Central was added to the list of supported Cite It! sites.

- **June 2019 Leganto** SF: 00532022 00618149
  When enabled by your library, you can delete a file uploaded to a citation or My Collection. Select the trash icon and select OK in the confirmation dialog box. Note that you cannot delete the file if a copyright request was approved for the citation (a librarian can always remove the file).
To enable instructors to delete uploaded files (a librarian can always delete uploaded files), set the parameter `enable_instructor_remove_file` to `true`. See Configuring File Upload for My Collection or as Citations. You can configure that a citation's status changes automatically if a file is removed from the citation by setting the parameter `leganto_citation_file_removed`. See Configuring Default Statuses for Citations/Reading Lists.

The Open Access indication now appears in Leganto, where relevant. Note that these are the same indications that appear in Primo/Primo VE/Summon.

The STL file type is now supported when embedding contents on the citation details page.

You can now provide a permalink to the Notifications page in Leganto. For more information, see Creating Links to Leganto.

The Leganto Notifications letter can now be translated, and two fields were added to the letter's XSL:
```xml
<ref:codeValue codeValue="EMPTY_STRING" code="additional_info_1" />
<ref:codeValue codeValue="EMPTY_STRING" code="additional_info_2" />
```

You can now schedule the DCS Synchronize job; see Configuring Fulfillment Jobs.

Searching in Find Lists was improved to be quicker, more flexible, and more accurate. For example, previously a search for Smith John did not return the instructor John Smith. This search now works.

Informit videos (http://www.informit.org/tv-news) is now a supported Cite It! site.

You can now configure the reading list advisor labels. See Managing the Reading List Advisor.
You can now automatically set the status of a reading list after a librarian manually sets the last citation in the list to **Complete**. Note that this feature will not trigger if the last citation is set to **Complete** automatically. Set the parameter `reading_list_citations_complete`. For more information, see Configuring Default Statuses for Citations/Reading Lists.

- **April 2019 Alma**
  To configure whether instructors can embed citations in Leganto, set `allow_embedded_content` to `all`, `file`, or `link`, or leave blank. In addition, you can configure the Embedded File Type mapping table to map file types to the way in which they will be embedded. See Configuring Whether Instructors can Embed Citations Directly in Leganto.

- **April 2019 Alma** SF: 00660372
  You can configure whether the small flag icons appear beside the language options in Leganto using the `language_flags` parameter. See Configuring Language Settings.

- **March 2019 Leganto / Alma** SF: 00605010
  When an instructor views a reading list in student view, and the reading list is still in draft mode, a prominent notice about the fact that the list is in draft mode appears at the top of the list.

The text in the notice can be configured using the `alert.draft.student.title` and `alert.draft.student.des` labels. For details, see Configuring Headings and Text in Leganto.

- **March 2019 Leganto**
  When viewing a reading list you can now filter by section(s). You can configure whether, when arriving to Leganto using a section permalink, the other sections are collapsed or the relevant section is pre-selected using a filter by setting the `on_section_permalink_use_filter` parameter. See Configuring Section Behavior.

You can now filter by material type in My Collection.
March 2019 Alma
Leganto product team views anonymized Google Analytics data about your institution’s users’ usage in order to improve the Leganto UX. You can disable this feature. See Enabling Google Analytics

February 2019 Alma SF: 00520996 00578673
If you are a Primo VE customer, you can force the physical availability request pane on the citation page to look more like it does in Primo VE (according to your Primo VE configuration). Set the parameter `primove_getit` to `true`. See Configuring Whether Physical Availability Matches the Primo VE Configuration.

February 2019 Leganto
All mandatory fields in Leganto are now marked with a red asterisk, for example:
The default values on the Instructor Rollover Operations table (see Enabling Instructor Rollover) now affect both instructors and librarians (before, the values were only selected by default for instructors).

- **February 2019 Alma**

  **Idea Exchange**

  When available, holdings information now appears for physical items returned by a Leganto search.

- **January 2019 Alma**

  You can now configure whether to display library or just institution for available links to electronic citations in Leganto using the parameter `citation_availability_format`. See Configuring Links for Electronic Citations.
- **January 2019 Alma SF: 00607803**
  The field **User information is mandatory** was added to the LTI integration profile. Select this field to make first name, last name, and email address mandatory fields for CMS users. When selected, any users who do not already have values for these fields are asked to enter values for these fields the next time they try to enter Leganto from your CMS.

- **January 2019 Leganto**
  **Send List** is now disabled if the instructor has not made any changes since the last time he or she selected the button. Changes that re-enable the button include: add, edit, or remove a citation, add or edit a public note, or add or remove a section or citation tag. Note that this feature only considers instructor activity beginning with this release; the button starts as active for all existing reading lists created before this release.

- **January 2019 Alma**
The **leganto-notifications** API now includes an optional unread parameter. If present and set to **true**, only notifications from the last time the API was called are returned.

- **January 2019 Alma SF: 00489556**
  Selecting the **Reading List - Citation with broken links** task in the tasks list now opens the Edit Citations page with the **Citation Link Reported as Broken** alert pre-selected. In addition, when viewing a row with this alert on the Edit Citations or Edit Reading List pages, the row now includes the hour (in addition to the date), the user who first reported the alert, how many people reported this link as broken (if more than one; the number appears in parentheses), the link URL (selectable if the link is a uResolver link), and a row action to delete the alert. The user name is anonymized six months after it is first reported.

- **January 2019 Leganto**
  You can now expand/contract the right pane by selecting the expand/contract icon at the bottom of the pane.

- **Resolved Issues**
  - **September 2019 Fulfillment - Course Reserves SF: 00723921**
    When searching by full course code, courses were not able to be retrieved. This was fixed.
  - **September 2019 Fulfillment - Course Reserves SF: 00636585**
    If a due back date was empty in a reading list associated with multiple courses, it did not always take the last course end date. This was fixed.
  - **September 2019 Fulfillment - Course Reserves SF: 00690994**
    In the Reading Lists Task List, an error appeared when assigning multiple reading lists on the second page. This was fixed.
• **September 2019 Fulfillment - Course Reserves** SF: 00667289
  In the Reading Lists Task List, an error appeared when selecting Manage Selected > Delete for a reading list that was not on the first page. This was fixed.

• **September 2019 Fulfillment - Course Reserves / Leganto** SF: 00700540
  Duplicating a list with more then 1000 notes failed. This was fixed.

• **September 2019 Fulfillment - Course Reserves** SF: 00708996
  Changing a citation type, for example from book to book chapter, removed the option to place a digitization request. This was fixed.

• **September 2019 Fulfillment - Course Reserves** SF: 00715060 00715170
  Searching for a course that had hyphens in the name did not always work. This was fixed.

• **September 2019 Fulfillment - Course Reserves** SF: 00715531
  There was an error when trying to open the event License sync failed in the job report. This was fixed.

• **August 2019 Release Update Fulfillment - Course Reserves** SF: 00710467 00714278
  When **On rollover list creation mode** is **Single** and you are rolling over multiple courses, the new course pointed to the old reading list. This was fixed.

• **August 2019 Release Update Fulfillment - Course Reserves** SF: 00713977 00715218
  The section search was modified to fix an issue in the August release that caused the search to fail.

• **August 2019 Fulfillment - Course Reserves** SF: 00666597
  When exporting the Citation Alternate Suggestion job report, the column **Reading List Code** should have been **Reading List Name**. This was fixed for all new job reports. Note that old job reports continue to have this error.

• **August 2019 Fulfillment - Course Reserves** SF: 00638955
  The Edit Citations page was slow to load. This was fixed.

• **August 2019 Fulfillment - Course Reserves** SF: 00614085
  When using the course loading profile to rollover courses, when **On Rollover Overwrite Course Instructors** was selected but there were empty fields in the loader file, instructors were copied to the new course, anyway. This was fixed.

• **August 2019 Fulfillment - Course Reserves** SF: 00689829
  In the citation purchasing rules, the **Item to Student Ratio** parameter did not work correctly. This was fixed.

• **July 2019 Fulfillment - Course Reserves / Analytics** SF: 00664513
  Sometimes the shared folder for Leganto Analytics did not appear. This was fixed.

• **July 2019 Fulfillment - Course Reserves** SF: 00639014
  The copyright rules did not work properly for some citations with characters in their ISBN/ISSN. This was fixed.

• **July 2019 Fulfillment - Course Reserves** SF: 00637464 00642155 00637464 00642155
  In some cases, the reading list facets did not display the correct results after selecting the facet. This was fixed.

• **July 2019 Fulfillment - Course Reserves** SF: 00624215
  The list configuration feature **Select List Size** disappeared from the Edit Citations page. It was restored.

• **July 2019 Fulfillment - Course Reserves** SF: 00631493
  Sometimes when adding a citation in Alma, the Citation Default Copyright Status did not work. This was fixed.

• **July 2019 Fulfillment - Course Reserves** SF: 00642218
  When using the course loading integration profile to roll over courses to new courses with the same names, other courses were also incorrectly given these courses’ names. This was fixed.

• **July 2019 Fulfillment - Course Reserves** SF: 00369728
  The course end date was sometimes off one day for a course uploaded by the course loading integration profile. This was fixed.

• **July 2019 Fulfillment - Course Reserves** SF: 00595117
The Activate/Deactivate Courses job sometimes considered course start/end dates as though they were one day before or after the configured date. This was fixed.

- **July 2019 Fulfillment - Course Reserves SF: 00548441**
  In the course loading integration profiles, a rollover operation with copyright = Recalculate set Number of Students to the old course's number of participants instead of the new course's number. This was fixed.

- **July 2019 Fulfillment - Course Reserves / Analytics SF: 00586204**
  Not all citations from a list appeared in Leganto Student Usage Analytics. This was fixed.

- **July 2019 Fulfillment - Course Reserves / Analytics SF: 00631118**
  Digitized citations did not appear in Analytics. This was fixed.

- **June 2019 Fulfillment - Course Reserves SF: 00564095**
  Reading list statuses were not translated. This was fixed.

- **June 2019 Fulfillment - Course Reserves SF: 00569879**
  After selecting **Manage Fulfillment Options** for a citation and performing any action, the **Back** button and back navigation icon did not function correctly. This was fixed.

- **June 2019 Fulfillment - Course Reserves SF: 00579721 00583566**
  Reading lists export to Excel failed when more than 1000 reading lists existed. This was fixed.

- **June 2019 Fulfillment - Course Reserves SF: 00642213**
  In the course loading integration profile, the option **On rollover set instructors as owners** did not work. This was fixed.

- **June 2019 Fulfillment - Course Reserves**
  Citation alerts were not updated immediately in the facets on the Edit Citations page. This was fixed.

- **June 2019 Fulfillment - Course Reserves SF: 00614329 00639312**
  When associating a citation with the DCS, Alma now splits multiple ISBNs, normalizes them to ISBN-13, and removes meaningless characters.

- **June 2019 Fulfillment - Course Reserves SF: 00644387**
  If you entered an invalid value for **Resource Total Pages** in the **Copyright Attributes** tab of a citation, the field was only validated if you saved the citation while that tab was active. If you saved the citation while any other tab was active, the field was not validated and an invalid value could be saved. When running the course loading integration profile, an invalid value in this field caused an error. This was fixed: validation is now performed on the field when saving from any tab, and now the course loading integration profile will not fail because the field will not contain an invalid value.

- **June 2019 Fulfillment - Course Reserves**
  On the Edit Citations or Edit Reading List pages, if you selected a portfolio link in the **Electronic** tab of a citation, and then selected to go back, Alma displayed a null page. The portfolios in this tab are no longer links; to properly view the portfolios, select **Portfolio List** from the row actions list.

- **June 2019 Fulfillment - Course Reserves SF: 00636665**
  In the Edit Citations and Reading Lists Tasks page, facets did not appear if only one value existed. This was fixed.

- **April 2019 Analytics / Fulfillment - Course Reserves SF: 00455990 00530296**
  Some Analytics data was missing from the Course Reserves Subject Area/Citation Metadata Details for migrated items. This was fixed.

- **April 2019 Analytics / Fulfillment - Course Reserves SF: 00569766**
  The file name of a digital representation did not appear in Analytics. This was fixed, and now Citation Digital Files Name, Citation Digital Files Date Added, and Citation Representation URL are updated when the citation is related to a digital representation.

- **April 2019 Analytics / Fulfillment - Course Reserves SF: 00588748**
  In Analytics, in the Leganto Student Usage subject area, when Usage Level was not equal to Citation, student type
displayed ALL in the report. This was fixed, and now when Usage Level is not equal to Citation, student type is empty.

- April 2019 Fulfillment - Course Reserves SF: 00654258 00629424 00629476 00632808 00634628 00639177 00640305 00642776 00644246 00644718 00646186 00657188 00658738 00663300
  Assigned reading lists appeared in the Reading Lists - Unassigned task entry. This was fixed.

- April 2019 Collaborative Networks / Fulfillment - Course Reserves SF: 00630156
  There was a problem viewing a citation created in a Network Zone. This was fixed.

- April 2019 Fulfillment - Course Reserves SF: 00659689 00660766 00661031 00661494 00661851 00662494 00663395
  On the Edit Citations page, some duplicates appeared. This was fixed.

- March 2019 Analytics / Fulfillment - Course Reserves SF: 00555633
  For Leganto customers, when adding a new Analytics object, the Leganto folder could not be selected. This was fixed.

- March 2019 Fulfillment - Course Reserves, Acquisitions SF: 00431571
  When creating a purchase request from a citation, the request was not prefilled with the bibliographic metadata. This was fixed.

- March 2019 Fulfillment - Course Reserves SF: 00637464
  In some cases, the reading list facets did not display the correct results after selecting the facet. This was fixed.

- March 2019 Fulfillment - Course Reserves SF: 00629136 00634279
  An error message appeared on the Edit Reading List screen, in some cases, after a rollover. This was fixed.

- February 2019 Release Update Fulfillment - Course Reserves
  The course loading integration profile did not update campuses for an existing course. This was fixed.

- February 2019 Fulfillment - Course Reserves SF: 00534522 00540034 00542508 00598079 00610314 00633268
  There were several issues regarding adding citations from other members in a Network Zone. These were fixed.

- February 2019 Fulfillment - Course Reserves SF: 00589127 00590416 00586659
  When MMS ID appeared as a column on the Edit Reading List page, selecting the citation title opened the incorrect citation. This was fixed.

- February 2019 Fulfillment - Course Reserves SF: 00608510
  In some cases, a reading list with Complete status appeared in the Reading Lists Task List page as Ready for Processing. This was fixed.

- February 2019 Fulfillment - Course Reserves SF: 00618618 00625146
  Facets did not appear on the Edit Reading List / Edit Citation pages for certain customers. This was fixed.

- February 2019 Fulfillment - Course Reserves SF: 00565182
  1) The Reading List Bulk Update job now properly deletes lists, instead of archiving them. 2) The ability to "assign to" when deleting lists with this job was removed. 3) Archive is now an option when changing the list status when using the job.

- January 2019 Release Update Fulfillment - Course Reserves SF: 00608349
  Rollover on an existing course failed when Keep Course Instructors was selected. This was fixed.

- January 2019 Fulfillment - Course Reserves SF: 00565466
  The size for a value of a parameter when adding a digitization and copyright rule was increased to 4,000 characters.

- January 2019 Fulfillment - Course Reserves SF: 00564803 00624960
  When rolling over courses using the course loading integration profile, archived and deleted lists were copied to the new course. This was fixed, and now these lists are not copied to the new course.

- January 2019 Fulfillment - Course Reserves SF: 00608349

Ex Libris, a ProQuest Company
The course loading integration profile could not roll over to an existing course. This was fixed.

- **January 2019 Fulfillment - Course Reserves** SF: 00582597
  When adding an electronic book to a reading list in Alma, the book title became the citation chapter title and the platform became the citation book title. This was fixed.

- **January 2019 Fulfillment - Course Reserves** SF: 00634038
  The Process and Enrich Citations job failed on certain citations. This was fixed.

- **December 2019 Leganto** SF: 00343554
  Users were unable to select the section portion of a citation's breadcrumbs to navigate to the selected section. This has been fixed.

  ![Hyperlinked Section in Citation Details](image1)

  Hyperlinked Section in Citation Details

  When a section is now selected, the user is taken to the section, and all other sections are collapsed.

  ![Expanded Section in Reading List](image2)

  Expanded Section in Reading List

- **December 2019 Leganto** SF: 00705054
  The usage of Leganto on mobile devices was not reported to Analytics. This has been fixed.

- **December 2019 Leganto** SF: 00714065

Ex Libris, a ProQuest Company
The trash can icon for the **Cancel** button, which was used to cancel editing sessions of various sections in the Reading List and citation, has been changed to an X.

**New Icon for Cancel Button**

- **December 2019 Leganto**
  The Testing BIB to Citation Normalization page (**Configuration Menu > Fulfillment > Courses > Test BIB to Citation**) did not display the secondary type for the normalized citation. This has been fixed.

**Testing BIB to Citation Normalization Page**

- **December 2019 Leganto**  
  SF: 00494636  
  The import of a Leganto file (.lgn) did not include its tags and public notes. This has been fixed.

- **December 2019 Leganto**  
  The Citation ID could not be displayed in the brief display of a citation on the Edit Citations page (**Fulfillment > Course Reserves > Citations**). This has been fixed, as follows:
In addition, the View in Leganto option has been added to allow you to open the citation in Leganto:

- **December 2019 Leganto** SF: 00567545, 00709826, 00736659
  The Course Loader integration profile was unable to load new files and returned the following message: Completed with no Bulks. This has been fixed to load new files.

- **December 2019 Leganto** SF: 00658758
  An Alma error message displayed when users failed to sign in to Leganto. This has been fixed by providing a Leganto error page that returns the following configurable error messages:

  1. For users who have signed in via SAML and do not exist in Alma, the following codes have been added to the UI Leganto Labels code table (*Configuration Menu > Fulfillment > Leganto > Labels*):
     - `login.error.page.title_1` – Defines the title of the error page for this scenario.
     - `login.error.page.body_1` – Defines the error message displayed on this error page.

  2. For Alma users who have not been assigned either a Patron or Instructor role, the following codes have been added to the UI Leganto Labels code table (*Configuration Menu > Fulfillment > Leganto > Labels*):
     - `login.error.page.title_2` – Defines the title of the error page for this scenario.
     - `login.error.page.body_2` – Defines the error message displayed on this error page.
Because digital representations were not sorted by label for Leganto, the digital representations were not sorted as they were in Primo. This has been fixed.

Submitting a reading list did not trigger an email notification. This has been fixed.

An incorrect tooltip displayed for the section’s visibility. This has been fixed.

The display label for links defined in the Leganto Links mapping table (Configuration Menu > Fulfillment > Leganto > Links) could not be translated. This has been fixed by allowing you to define its label and translation in the Customer Labels code table (Configuration Menu > Fulfillment > Leganto > Customer Labels). If no description is defined for the code, the code itself will display for the link.

Instructor information was missing from Course tooltip. This has been fixed.
When a new list was created from the Leganto welcome screen, the list's Description field displayed a red asterisk, incorrectly indicating that it was a mandatory field. The asterisk has been removed.

The Disable Resolving option was not working properly. This has been fixed.

After exporting a reading list to Excel, the citation type values were not translated to the language that the user had been using. This has been fixed.

When exporting a section to Word, the citation's Public note was not exported. This has been fixed.

Network records added to Leganto using Primo search displayed a check availability indicator in the citation's brief display. This has been fixed by removing the record's MMS ID and allowing Leganto to locate the record in your local repository.

After rolling a course over, the correct name is not displayed in the pop-up message. This has been fixed.

Newly added reading lists did not appear in the Tasks List and could not be found by Reading List ID. This has been fixed.

The course loading integration profile was slow. The performance was improved.

An error appeared when adding a Network Zone item to a reading list. This was fixed.

On rollover or duplication of courses, lists, sections, and citations (source 1 - source 10), they were not copied. This was fixed.

The Copy List left requests as "digitization in progress" and no requests were created. This was fixed.

After viewing the Recently Deleted list and selecting Back to My Lists, an error was displayed. This was fixed.

Reading lists that had DCS approved digitizations were not showing the View Online option. This was fixed.

When searching for a list in Find Lists, if there were four results, some of the fourth list could not be seen. This was fixed.

When the configure_bib_to_dc parameter was set to true, book titles were presented as a journal title. This was fixed.

Reading lists titles with numerical values were not sorted properly. This was fixed.

When the embedded_content parameter was blank, instead of displaying the action menu in Leganto (next to the each link availability), the actions links were displayed not in a menu. This was fixed.

The instructor preferred name is not used in the student discussion. This was fixed.

The Full Text Available indication was not appearing when searching PC records in Leganto. This was fixed.

The Book Author location was wrong when exporting chapters in APA format. This was fixed.
The copyright symbol appeared in some public notes. This was fixed and the symbol no longer appears.

- **November 2019 Leganto** SF: 00692281
  When the reading list page was too narrow, the tooltip text for the menu below the title header was not appearing. This was fixed.

- **November 2019 Leganto** SF: 00662378
  When the default_list_sort_instructors or default_list_sort_students Leganto customer parameters were set to order, and the lists in Alma were in course order, the order coming from the LMS was the Alma sort order. This was fixed.

- **November 2019 Leganto** SF: 00621222
  The indication of when a list was updated (for example, 3 months ago) was not translated. This was fixed.

- **November 2019 Leganto** SF: 00568169
  There were issues with the export to Word APA style. This was fixed.

- **November 2019 Leganto** SF: 00717060 00733803 00743340
  There was an issue with scrolling in lists larger than 150 citations. This was fixed.

- **October 2019 Leganto** SF: 00734615 00735524
  The scroll function in the Instructor Roll Over window was not working. This was fixed.

- **October 2019 Leganto**
  Every word on the title of the reading list was capitalized. This was fixed.

- **October 2019 Leganto**
  When both related_records and primo_availability_for_citations_added_from_primo were set to true, the related_records had no effect. This was fixed.

- **October 2019 Leganto** SF: 00724597
  In Alma course APIs, searching by academic department did not work as expected. This was fixed.

- **September 2019 Leganto** SF: 00715353
  Students accessing a list via LTI for the first time received an error message. This was fixed.

- **September 2019 Leganto** SF: 00715512
  Expanding the FRBR group in the Primo search result displayed an electronic item as a physical item. This was fixed.

- **September 2019 Leganto**
  When entering a list and then returning to the lists page, the list thumbnails were not displayed. This was fixed.

- **September 2019 Alma** SF: 00564055
  In Analytics, incorrect values appeared in Leganto Student Usage - Citation Types when the course filter was set. This was fixed.

- **September 2019 Alma** SF: 00630548
  In Analytics, adding a citation ID in a Leganto subject area report emptied the Students that Viewed Reading List column. This was fixed.

- **September 2019 Leganto** SF: 00524234
  Cite It! did not capture metadata from Scopus. This was fixed.

- **September 2019 Leganto** SF: 00562739 00563837
  In Leganto, the presentation of FRBR group members was in date ascending order, rather than date descending. This was fixed.

- **September 2019 Leganto** SF: 00683174
  List Advisor tips were not translated. This was fixed.

- **September 2019 Leganto** SF: 00659593 00675741
  When the View Online link was enabled, the link did not work when there were multiple source fields. This was fixed.

- **September 2019 Alma** SF: 00684785
  The Leganto copyright settings configuration require_date_range did not work correctly. This was fixed.

- **September 2019 Leganto** SF: 00686861
  The OpenURL of a JSTOR item added using a Primo search in Leganto was different from the same item added manually. This was fixed.

- **September 2019 Leganto** SF: 00601123
  A reading list page with many citations was slow to load, due to the slowness of loading the pictures. The performance was improved.
- **September 2019 Leganto**
  In some cases, items added from Primo did not appear with the correct link to full text. This was fixed.

- **September 2019 Leganto** SF: 00666840
  Submitting a reading list did not trigger an email notification. This was fixed.

- **August 2019 Release Update Leganto** SF: 00714017
  The View Online link incorrectly appeared for Physical citations from Primo. This was fixed.

- **August 2019 Release Update Leganto** SF: 00713990 00713998
  When a librarian tried to edit the Title area of a list for which they are not a collaborator, the changes were not saved. This was fixed.

- **August 2019 Leganto** SF: 00683680
  When a reading list was deleted, a notification was not sent to collaborators. This was fixed.

- **August 2019 Leganto** SF: 005990059
  When a user arrived at Leganto from a CMS using a course link, and reset the course filter, the filter was reset to the course when reloading the My Lists page. This was fixed.

- **August 2019 Leganto** SF: 00619291
  Filtering by tag in Leganto only filtered the currently visible citations. This was fixed.

- **August 2019 Leganto** SF: 00549553
  Searching Leganto from Primo is slow. This was fixed.

- **August 2019 Leganto** SF: 00591935 00641707
  When adding a citation from Primo VE, dedup'd records were not considered, as they were with Primo. In other words, adding a physical item from Primo VE that also had electronic availability did not add the electronic availability, and vice versa. This was fixed.

- **August 2019 Leganto** SF: 00634293
  There were some display issues in specific browsers and screen sizes. These were fixed.

- **August 2019 Leganto** SF: 00659345
  Leganto sometimes displayed incorrect holdings. This was fixed.

- **August 2019 Leganto** SF: 00576062
  Leganto displayed expired users when searching for collaborators. This was fixed.

- **August 2019 Leganto** SF: 00630881
  Related Items sometimes appeared for an item in one course, but not for the same item in a different course. This was fixed.

- **August 2019 Leganto** SF: 00554092
  When exporting to Word APA format, an author (other than the first) with a hyphen in the name was exported incorrectly. This was fixed.

- **August 2019 Leganto** SF: 00632608
  Export to PDF did not handle special characters well. This was fixed.

- **August 2019 Leganto** SF: 00655023
  In My Lists the order of the reading lists when filtering by a course was unexpected. This was fixed, and it is now alphabetical by reading list name.

- **August 2019 Leganto** SF: 00630188
  When trying to change the list title in Leganto, the change was not saved if Alma was open in another tab in Spanish. This was fixed.

- **August 2019 Leganto**
  When the visibility of a list enabled guests to view the list but not the course materials, the guest still had access to the course materials. This was fixed.

- **August 2019 Leganto** SF: 00644854
  Adding a tag in Leganto did not update the citation's modification date. This was fixed.

- **August 2019 Leganto** SF: 00665945 00700174
  When a user was logged into Primo VE, searching Primo VE in Leganto did not retrieve the correct results. This was fixed.

- **August 2019 Leganto** SF: 00678377
  Guest users could not see the course details of a list in the Find Lists screen. This was fixed.
• **August 2019 Leganto** SF: 00627054
  If you refreshed the page in Leganto, Other Formats and Editions disappeared. This was fixed.

• **August 2019 Leganto** SF: 00680617
  In Leganto, there was a display issue with the Add Subjects dropdown and the search field. This was fixed.

• **August 2019 Leganto** SF: 00672890 00693804
  When hiding links in Leganto, Leganto only displayed that the link was hidden for the first link. This was fixed.

• **August 2019 Alma** SF: 00681653
  When `force_direct_uresolver` was enabled, when viewing citations on the Edit Citations or Edit Reading List page, selecting to view Link Resolver links from the Other citation tab of a citation sometimes opened the first link, instead of opening the page with the list of links. This was fixed.

• **August 2019 Leganto**
  In Leganto, if the menu extended below the bottom of the page, you could not scroll down to see the rest of the menu. This was fixed.

• **August 2019 Leganto** SF: 00683020
  When exporting a reading list to an RIS file, the metadata was not mapped to the correct fields. This was fixed.

• **August 2019 Leganto** SF: 00683020
  When working with multiple courses associated to a reading list, only the instructors in the first course received the Instructor privilege when arriving from the CMS. This was fixed.

• **August 2019 Alma**
  When enabling customization, the background color of the left panel did not always appear with the correct color according to the configuration. This was fixed.

• **July 2019 Leganto** SF: 00474477
  A librarian could not see student discussions or likes associated with a citation unless he or she was the owner of the list. This was fixed.

• **July 2019 Leganto** SF: 00611018
  When doing an instructor rollover, the copyrights were not recalculated properly for articles. This was fixed.

• **July 2019 Alma** SF: 00637936 00667879 00637936 00638021 00641762
  The citation alerts date format did not match the system_date_format. This was fixed.

• **July 2019 Leganto** SF: 00644792
  Cite it! from British Library's Explore catalogue wasn't working. This was fixed.

• **July 2019 Leganto** SF: 00637027 00648665 00675620 00681949
  After selecting Add to Citation for another edition, Leganto did not show the other edition's availability. This was fixed.

• **July 2019 Leganto** SF: 00646247
  The Remove from lists action did not appear on watched lists until you refreshed. This was fixed.

• **July 2019 Alma** SF: 00597999 00651660 00654436
  In the Leganto Primo mapping table, the concat operator did not work for addata/au or addata/addau Primo fields. This was fixed.

• **July 2019 Leganto** SF: 00655911
  The start and end page did not appear together when Hebrew was selected as the language. This was fixed.

• **July 2019 Alma** SF: 00648528
  A new label was required for the word "lists" when searching for lists. The new label is search.filteredLists.

• **July 2019 Leganto** SF: 00692357 00694747
  When `primo_getit` was true, then, after logging into Primo and returning to Leganto, a user was signed out of Leganto. This was fixed.

• **June 2019 Release Update Leganto**
  In some cases, My Collection items did not display the correct availability in the Item Details page. This was fixed.

• **June 2019 Release Update Leganto** SF: 00692312
When dragging and dropping a citation to another section, the citation appears as if it had been copied, rather than moved, although it was actually moved. This was fixed.

- **June 2019 Leganto** SF: 00625127
  The notification **A submit lists by date was added to your course** was created every time a course was saved. This was fixed.

- **June 2019 Alma** SF: 00643177
  There was no way to edit the words **Title** or **Description** for when the instructor creates a section. Labels were added for these.

- **June 2019 Leganto** SF: 00634310
  The URL appeared to students in some cases when the citation was declined. This was fixed.

- **June 2019 Alma** SF: 00645854
  When a librarian marked a citation as **Complete** in Leganto, Leganto removed the material visibility end date. This was fixed.

- **June 2019 Leganto** SF: 00623049
  On the Find Lists page, when filtering by **Publication Status = All**, selecting a list, and then selecting **Back**, the publication status of the list changed to Published. This was fixed.

- **June 2019 Alma**
  In Leganto, when **force_direct_uresolver** was set to **true**, the **View Online** link did not appear when the first available electronic link was hidden. This was fixed.

- **June 2019 Leganto** SF: 00661659
  A user with the Leganto Course Operator role could not add or remove a collaborator to/from a reading list and could not find lists that were published to students of the course. This was fixed.

- **April 2019 Alma** SF: 00477676
  The values in the file exported from the Leganto Publishing Configuration page were different from the values in the UI. This was fixed.

- **April 2019 Leganto** SF: 00585492 00578549 00614649 00618058 00624260
  There were some issues when importing into Leganto from an Endnote RIS file. This was fixed.

- **April 2019 Alma** SF: 00582166
  After configuring the Reading List Statuses table, you could not change the Leganto Course Reserve Automatic Statuses table. This was fixed.

- **April 2019 Leganto** SF: 00584863
  Cite It did not properly populate data from some areas of ProQuest. This was fixed.

- **April 2019 Alma** SF: 00577387 00599017
  In the File Upload Copyright Options table, selecting the same status for multiple options caused problems. This was fixed, and you can now select the same status for multiple options without causing problems.

- **April 2019 Leganto** SF: 00625492 00625493
  When a citation was set to be restricted to certain dates, or some digital material was selected to be not viewable, a student could see all digital materials on any dates by copying the citation to My Collection. This was fixed.

- **April 2019 Leganto** SF: 00571569
  When uploading a file after a creative commons license was selected for the citation, the creative commons license was overridden. This was fixed.

- **April 2019 Leganto** SF: 00633570
  After editing a citation, copying it to My Collection, and copying it back to a reading list, the changes made by the edit were lost. This was fixed.

- **April 2019 Leganto** SF: 00637747
  When exporting from Leganto to Word, non-numeric values in publication date changed to N/A. This was fixed by removing these values.

- **April 2019 Leganto** SF: 00581960
  Using Firefox’s print feature to print a reading list only printed the first page. This was fixed.

- **April 2019 Leganto** SF: 00632709 00633901
  The date range picker when creating a course in Leganto did not work as expected. This was fixed.

- **April 2019 Leganto** SF: 00592365

Ex Libris, a ProQuest Company
The auth parameter was missing when signing in to view availability in the citation page, which resulted in the incorrect login page appearing. This was fixed.

- **April 2019 Leganto** SF: 00611441
  In Leganto, journal titles were missing a colon at the end of the label on the citation page. This was fixed.

- **April 2019 Leganto** SF: 00642813
  When editing a section note, the button was labeled Discard instead of Cancel. This was fixed.

- **April 2019 Leganto** SF: 00643181
  Physical availability was not calculated for FRBR group members. This was fixed.

- **April 2019 Alma** SF: 00640687 00643322
  The Leganto Course Operator role did not work when assigned to a user together with the Instructor role. This was fixed.

- **April 2019 Leganto** SF: 00660336 00660346
  View Online did not work for a) a citation with a normal URL and a DOI value = 6666, and b) an electronic repository citation with a valid source URL but all of the links disabled. These issues were fixed.

- **April 2019 Leganto** SF: 00638572
  Adding an item or removing a tag did not trigger a student notification. This was fixed.

- **March 2019 Release Update Leganto**
  Brower pop up blockers prevented some citations from opening after selecting View Online. (when force_direct_uresolver is set to true). This was fixed.

- **March 2019 Release Update Leganto**
  Some types of electronic books hung when opening. This was fixed.

- **March 2019 Alma**
  The option Syllabus in the Instructor Rollover Operations mapping table was enabled by default. This was fixed, and it is now disabled by default. Note that, if you enable this option, but you have not enabled enable_syllabus in the customer parameters, then the option to roll over syllabuses will appear to instructors but it will have no effect regardless of what the instructor selects (since syllabuses are not enabled).

- **March 2019 Alma** SF: 00517349 00607379 00607532 00609394 00613515
  Filters in Edit Citations page were reset when moving between pages. This was fixed.

- **March 2019 Leganto** SF: 00644348
  Leganto returned an error when using special characters in the RefWorks password. This was fixed.

- **March 2019 Leganto** SF: 00644348
  In Leganto, RefWorks items sometimes did not appear when selecting no folder. This was fixed.

- **March 2019 Alma**
  In Leganto, when force_direct_uresolver was set to true, the View Online link did not appear if any of the available electronic links were disabled (hidden). This was fixed, and now View Online opens the first non-disabled link. If all links are disabled, selecting View Online opens the citation page.

- **March 2019 Leganto** SF: 00568558
  In Leganto, the Back button and My Lists did not work after editing a citation in a reading list. This was fixed.

- **March 2019 Leganto** SF: 00568567
  In Leganto, instructors were able to manually enter end dates that were earlier than start dates. This was fixed.

- **March 2019 Leganto** SF: 00619856
  Drag handles did not appear for newly created sections. This was fixed.

- **March 2019 Leganto** SF: 00590282 00592356
  Leganto displayed only the first 25 records from Zotero / Mendeley. This was fixed.

- **March 2019 Leganto** SF: 00624317 00628231
  The date assigned as Due Date in a citation was not saved correctly sometimes. This was fixed.

- **March 2019 Alma** SF: 00579275 00623576
  The order of Useful Links did not match how it was set in Alma. This was fixed.

- **March 2019 Leganto / Alma** SF: 00625374
  Changing a course date in Leganto did not actually update the date in Leganto or Alma. This was fixed.
When creating a new list in Leganto, the Enter key did not work in the Description box in IE or Firefox. This was fixed.

- **March 2019 Leganto** SF: 00616287
  After performing an instructor rollover, student discussions that were hidden in the old list were no longer hidden in the new list. This was fixed.

- **March 2019 Leganto**
  Leganto continued to make calls to Facebook even when the Facebook feature was disabled. This was fixed.

- **March 2019 Alma** SF: 00627054
  For some institutions the Other Format and Editions feature did not work as expected. This was fixed.

- **March 2019 Leganto** SF: 00621401
  For citations that Leganto used the uResolver to find their links, these links did not appear when exporting the reading list. This was fixed.

- **February 2019 Release Update Leganto** SF: 00648253 00648411
  The Welcome wizard (splash screen for users arriving from the CMS) could not be scrolled. This was fixed.

- **February 2019 Release Update Alma** SF: 00642272 00648019
  force_direct = true sometimes did not work. This was fixed.

- **February 2019 Release Update Leganto** SF: 00644348
  The new RefWorks folder did not appear in Leganto. This was fixed.

- **February 2019 Release Update Alma**
  The reading list advisor synchronization job was not running properly. This was fixed.

- **February 2019 Release Update Leganto**
  In Leganto, some users saw empty citations and/or missing availability links in the reading list page. This was fixed.

- **February 2019 Release Update Leganto**
  Titles and resource types were incorrectly wrapped since the last release. This was fixed.

- **February 2019 Leganto** SF: 00590610
  Alma items added to Leganto My Collection from Primo did not contain links. This was fixed.

- **February 2019 Alma** SF: 00579316 00625144 00638849
  The course creator and creation date in the info icon pane changed when the course was modified by a librarian in Alma. This was fixed.

- **February 2019 Leganto** SF: 00610173 00612453
  In some cases, the first references were missing when exporting a reading list to PDF. This was fixed.

- **February 2019 Alma** SF: 00618147
  There was no way to change the error message that was received when coming from the LTI and the user was not found. This was fixed by adding the message to the label configuration page.

- **February 2019 Alma** SF: 00615467
  A citation's content type changed from Book Chapter to Book when manually creating the citation. This was fixed.

- **February 2019 Leganto** SF: 00602058
  Cite It! appeared on mobile devices, although it is not supported for mobile devices. Cite It! no longer appears on mobile devices.

- **February 2019 Leganto** SF: 00603781
  Leganto users received the error "Access limit exceeded. Blocking user." in some cases. This was fixed.

- **February 2019 Alma** SF: 00583916 00611023
  The librarian assigned to a reading list was not reset when an instructor duplicated or rolled over the list in Leganto. This was fixed.

- **February 2019 Leganto** SF: 00612449
  Sorting lists by course name or course code did not work as expected. This was fixed.

- **February 2019 Leganto** SF: 00623627
  Set Complete appeared as an action for a citation even in 1) student view and 2) when the list was locked. This was fixed.

- **February 2019 Leganto** SF: 00595122
  Instructors were notified when students created or deleted private tags. This was fixed.

- **January 2019 Alma** SF: 00613316
Ordering by Request for Review or by Advisor Score did not work on the Reading Lists Task List page. This was fixed.

- **January 2019 Leganto** SF: 00565000
  Part of the citation menu was not visible for the last citation in a reading list. This was fixed.

- **January 2019 Leganto** SF: 00567698 00571582 00604979
  A reading list collaborator could associate a list to multiple course even when multiple courses was not enabled. This was fixed.

- **January 2019 Leganto** SF: 00589336 00601801
  When navigating between citations using the arrows, the holdings information from one citation appeared in the next citation. This was fixed.

- **January 2019 Leganto** SF: 00601024
  When searching for reading lists on the Find Lists page, the course code filter did not consider searchable IDs. This was fixed.

- **January 2019 Leganto** SF: 00499014
  An unnecessary semicolon was added before the additional person name in the reading list page when the citation included chapter author. This was fixed.

- **January 2019 Alma** SF: 00590258
  An error was sometimes returned instead of the price for a valid CCC license. This was fixed.

- **January 2019 Leganto** SF: 00618121
  The course code text was cut off and separated from the icon in the Find Lists tab when using Firefox. This was fixed.

- **January 2019 Leganto** SF: 00619756 00621236
  Leganto Course Operators could not find lists not associated to courses. This was fixed. In addition, for some institutions, Leganto Course Operators could not see the Publication Status filter on the Find Lists page. This was fixed.