January 2020 Sneak Peak

- Item Exists Indicator – Repository and Primo Central records will display an indication if they already exist in the list.
- 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.thessslstore.com/blog/apple-microsoft-google-disable-tls-1-0-tls-1-1/](https://www.thessslstore.com/blog/apple-microsoft-google-disable-tls-1-0-tls-1-1/)

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**January Webinar**

See the [Leganto January 2019 Release Highlights](#) (webinar).

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**Main Features**

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**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](#).

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**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
  
  Leganto only. Formerly known as **Reading List - Assigned to Me - Citation with new note**.

- Citations - Unassigned - have new notes
  
  Leganto only. Formerly known as **Reading List - Unassigned - Citation with new note**.
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 enhancement, you can use Alma to view student enrollment information and to remove students from courses.

To enable this functionality, the display_course_students field has been added to the Customer Parameters mapping table (Configuration Menu > Fulfillment > General > Other Settings). When set to true, you will be able to view enrollment information in the following tabs:

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

• Courses – This tab has been added to the User Details page (Admin > User Management > Manage Users) to allow you to view all courses to which a student has enrolled and to delete specific courses or all courses to which a student has enrolled.
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, CD, DVD, Music, and Video types in the Create Citation tab in Leganto Reading Lists:

![Create Citation Tab in Leganto Reading List](image)

Note
For each of the above types, the Duration field is mapped to the Pages field in Alma.

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:
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
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.

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>
  ...
</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.

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### 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](https://example.com/)). If this new option is not selected, the assignee will not be rolled over to the new reading list.
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
Configuring Leganto Questions

November 2019 Leganto

NERS Enhancement (ID #6474)
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.

<table>
<thead>
<tr>
<th>Resource Type</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Book (6,408)</td>
<td>Open Access (2,012)</td>
</tr>
<tr>
<td>Book Chapter (1,886)</td>
<td></td>
</tr>
<tr>
<td>Article (101,343)</td>
<td></td>
</tr>
<tr>
<td>Audio Visual (1,381)</td>
<td></td>
</tr>
</tbody>
</table>

**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.

CiteIt! on PDF URLs

**November 2019 Leganto**
CiteIt! 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 removed.

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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.
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.

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**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 📣. 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".

For more information, see Configuring Importing Course Enrollment Jobs.
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
  - Leganto Student Usage – Reading List Citations
  - Leganto Student Usage – Reading Lists
  - Leganto Student Usage Inactive

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>
</tbody>
</table>

Ex Libris, a ProQuest Company
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.)

### Instructor Welcome Screen

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](#).

### 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.

### Leganto Moodle Block in Moodle

Ex Libris' development includes a configuration screen within Moodle. For details, see [the Developer's Network](#).
Non-Funded PPU Licenses (Leganto)

August 2019 Leganto

If you are at a US institution, 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.

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.
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.

List Analysis in a reading list displays information per citation.
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.

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
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.
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)

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.

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**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.

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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.

![Premium Sandbox Link in Help Menu](#)

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.

```xml
<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.

### Note

- Librarians and instructors continue to see the disabled links.
- When exporting, only the first link is exported. If you disable the first link, a student will not see any link in an export.
- When a student copies a citation to My Collection, all availability links will appear to the student, even those you have disabled.
- When you disable a link, **View online** changes to **Check availability**.

### 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](image)

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

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**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.
Note

This enhancement only applies if your institution is enabled for multiple campuses for courses. Note that enabling the multiple campuses topology in Alma is a different Alma implementation setup. Contact the Leganto support team for more information.

If you have a course associated with a specific campus, the campus now appears in Leganto.

Reading List

In addition, when you are searching, the campus now appears over the search.

Search Citations

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.

**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.
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.

For the Leganto Questions feature, this enhancement allows an instructor to respond to a question without assigning a tag and a workflow note to the citation. For more details, see [Configuring Leganto Questions](#).

To enable this functionality, one of your question’s answers must have **Not Chosen** selected in the Tag field on the Item Request Answers page (Configuration Menu > Fulfillment > Leganto > Item Request Answers). In addition, you may want to create a long form of this answer (such as **None of the above**) in the Customer Labels code table (see [Creating the Long Form Labels](#)) and specify it in the Description field.

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).
• **December 2019 Leganto** SF: 00607303
  For cases in which Leganto was embedded, the Paypal functionality did not work. This has been fixed.

• **December 2019 Leganto** SF: 00533343
  The following sites are now supported by Cite It!:
  ◦ *Idunn* - https://www.idunn.no/
  ◦ *regjeringen* - https://www.regjeringen.no/no/id4/

• **December 2019 Leganto**
  Course Enrollment integration profiles ([Configuration Menu > General > External Systems > Integration Profiles](#)) now allow you to associate students with courses by specifying **Primary identifier** in the **Match ID Type** field.

  ![Integration Profile](image)

  **Match on Primary Identifier**

• **December 2019 Release Update Leganto**
  To enhance the mapping of bibliographic records to citations in Leganto, you can use the Drools mechanism to map values defined in the Reading List Citation Secondary Types code table ([Configuration Menu > Fulfillment > Courses > Citation Material Type](#)) to the now supported **secondaryType** field (which holds the citation's material type).
For example, if you want assign the Video citation type to a citation when the bibliographic record contains a MARC 538 $a field, edit the `drools/prodMARC2CourseReserveCitation.dslr` file on the Configurations File page (Configuration Menu > Fulfillment > Courses > Bibliographic Mapping Rules) and add the following rule:

**November 2019 Leganto**

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.
You can now select multiple items on the My Collection page.

The new Mendeley authentication method is now supported.

Newly designed thumbnails replace the previous ones.

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

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.

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.

Exported Reading List in PDF Format

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

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.

  ![Delete Citation 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.
• **July 2019 Alma**
  To support expanded video recommendations, the `asp` value for the `recommendations` parameter was removed and replaced by `video`.

• **July 2019 Leganto**
  When arriving to Leganto from the CMS using a course link, the fact that My Lists is filtered by the course is now highlighted.

• **July 2019 Alma SF: 00653460 00653487**
  The alert *List was published/unpublished* now appears on the reading list level, only.

• **July 2019 Alma**

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Video Recommendations

Video Recommendations, Filtered for ASP
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.

![Reading List - Copy Citation Option](image1)

- **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).
- **June 2019 Alma SF: 00532022 00618149**
  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.

- **June 2019 Leganto**
  The Open Access indication now appears in Leganto, where relevant. Note that these are the same indications that appear in Primo/Primo VE/Summon.

- **June 2019 Leganto**
  The STL file type is now supported when embedding contents on the citation details page.

- **June 2019 Leganto SF: 00596732**
  You can now provide a permalink to the Notifications page in Leganto. For more information, see Creating Links to Leganto.

- **June 2019 Alma SF: 00562250 00635617 00643416**
  The Leganto Notifications letter can now be translated, and two fields were added to the letter's XSL:
  
  `<ref:codeValue codeValue="EMPTY_STRING" code="additional_info_1" />` and `<ref:codeValue codeValue="EMPTY_STRING" code="additional_info_2" />`.

- **June 2019 Alma**
  You can now schedule the DCS Synchronize job; see Configuring Fulfillment Jobs.

- **April 2019 Leganto**
  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.

- **April 2019 Leganto SF: 00525656**
  Informit videos (http://www.informit.org/tv-news) is now a supported Cite It! site.

- **April 2019 Alma SF: 00555878**
  You can now configure the reading list advisor labels. See Managing the Reading List Advisor.

- **April 2019 Alma**
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.

![Reading List in Student View](image)

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](#).

![Reading List Filtered by Section](image)

**March 2019 Leganto**

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.

**February 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 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.

![Edit Citations Page](image1)

**Edit Citations Page**

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

![Expand Right Pane Icon](image2)

**Expand Right Pane Icon**

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**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

Ex Libris, a ProQuest Company
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 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 Release Update Fulfillment - Course Reserves**
  A DCS request on a book chapter failed with Invalid ISSN. This was fixed.

- **February 2019 Fulfillment - Course Reserves / Collaborative Networks** 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 withComplete 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
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**
  The usage of Leganto on mobile devices was not reported to Analytics. This has been fixed.
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.
• **December 2019 Leganto** SF: 00585279  
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.

• **December 2019 Leganto** SF: 00666840  
Submitting a reading list did not trigger an email notification. This has been fixed.

• **December 2019 Leganto** SF: 00672019  
An incorrect tooltip displayed for the section's visibility. This has been fixed.

• **December 2019 Leganto** SF: 00694026  
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.

• **December 2019 Leganto** SF: 00705517  
Instructor information was missing from Course tooltip. This has been fixed.
• **December 2019 Leganto** SF: 00710634  
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.

• **December 2019 Leganto** SF: 00664410, 00706400  
The Disable Resolving option was not working properly. This has been fixed.

• **December 2019 Leganto** SF: 00701768  
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.

• **December 2019 Leganto** SF: 00705584, 00712919, 00727461  
When exporting a section to Word, the citation's Public note was not exported. This has been fixed.

• **December 2019 Leganto** SF: 00643037  
The Hebrew letter "ת" could not be added as a tag in My Collection. This has been fixed.

• **December 2019 Leganto** SF: 00732013  
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.

• **December 2019 Leganto** SF: 00729305  
After rolling a course over, the correct name is not displayed in the pop-up message. This has been fixed.

• **December 2019 Leganto** SF: 00728308  
Newly added reading lists did not appear in the Tasks List and could not be found by Reading List ID. This has been fixed.

• **December 2019 Leganto**  
Summon uResolver URLs contained svc_dat=CTO instead of svc_dat=viewit. This has been fixed.

• **December 2019 Leganto**  
The following issues were resolved:  
  - In some cases, a page range validation error incorrectly displayed, which prevented the create request.  
  - In Alma, there was a length limitation on the page number value. This has been fixed.

• **December 2019 Leganto** SF: 00615488  
Adding citations with no fulltext from Primo Central allowed users to select a View online/Check availability link that returned no full text. This has been resolved with the addition of the disable_resolving_for_no_fulltext_citations parameter to the Leganto Customer Settings mapping table (Configuration Menu > Fulfillment > Leganto > Customer Settings), which allows the following settings:

  - **true** – The Disable Resolving option is set automatically in Alma when citations with no full text are added to a reading list from Primo Central. This hides the View online/Check availability link in the brief view and the links in the full view to prevent users from getting a no full text available message.

  - **false** – Displays the View online/Check availability link in the brief view and the links in the full view when any citation is added to the reading list from Primo Central. The administrators can set the Disable Resolving option later for each citation as needed. For more information, see Managing Citations in Alma.

• **December 2019 Release Update Leganto**  
When the Subject field was disabled in Find Lists, it still appeared for librarians. This has been fixed.

• **November 2019 Leganto** SF: 00633268 00650354 00702102 00702106  
An error appeared when adding a Network Zone item to a reading list. This was fixed.

• **November 2019 Leganto** SF: 00690351 00690885 00724941  
The course loading integration profile was slow. The performance was improved.

• **November 2019 Leganto**  
On rollover or duplication of courses, lists, sections, and citations (source 1 - source 10), they were not copied. This was fixed.

• **November 2019 Leganto**  
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.

- **November 2019 Leganto** SF: 00721018
  Reading lists that had DCS approved digitizations were not showing the View Online option. This was fixed.

- **November 2019 Leganto** SF: 00731978
  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.

- **November 2019 Leganto** SF: 00729474
  When the configure_bib_to_dc parameter was set to true, book titles were presented as a journal title. This was fixed.

- **November 2019 Leganto** SF: 00724421 00724946
  Reading lists titles with numerical values were not sorted properly. This was fixed.

- **November 2019 Leganto**
  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.

- **November 2019 Leganto** SF: 00705025
  The instructor preferred name is not used in the student discussion. This was fixed.

- **November 2019 Leganto**
  The Full Text Available indication was not appearing when searching PC records in Leganto. This was fixed.

- **November 2019 Leganto** SF: 00457531 00539363
  The Book Author location was wrong when exporting chapters in APA format. This was fixed.

- **November 2019 Leganto** SF: 00672022
  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 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 Full Text Available indication was not appearing when selecting PC records in Leganto. This was fixed.

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

- **October 2019 Leganto** SF: 00715512
  Expanding the FRBR group in the Primo search result displayed an electronic item as a physical item. 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 the 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: 00590059**
  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: 00633081**
  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: 0065945 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 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 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** 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, a display issue with the Add Subjects dropdown and the search field. This was fixed.

- **August 2019 Leganto** SF: 00644792
  Exporting to PDF while in student view included the library-internal and instructor-library tags. 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
  Exporting to PDF while in student view included the library-internal and instructor-library tags. This was fixed.
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: 00647401
  When using SAML, timing out did not redirect the user to the correct login page. This was fixed.

- **July 2019 Leganto** SF: 00462473
  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
  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.

- **March 2019 Release Update Leganto**
  Browser 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

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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.

**March 2019 Leganto SF: 00612445**
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_dir` set to `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.