Developed on the Ex Libris Alma® platform and tightly integrated with the Ex Libris Primo® discovery and delivery solution, the Leganto reading-list tool enables institutions to leverage their investment in these solutions and better serve teaching and learning. The Alma platform is a proven cloud-based environment that adheres to the strictest security standards and supports millions of users around the world.

**Leganto Integrations**

Leganto helps instructors build reading lists that are interactive, relevant, and easily accessible.

The integration of Leganto with Primo enables instructors and students to use the Leganto interface for searching in Primo and Primo Central and to add materials found in such searches to a personal collection or a specific reading list (in the case of instructors). Furthermore, instructors and students working in Leganto can carry out various library-related tasks, such as placing a hold request. Primo is compatible with the Leganto Cite It! plug-in, enabling users to find materials in Primo and “push” them to Leganto.

- A Primo user will be able to save individual items in Leganto, and, if the user has already gathered items into a Primo e-Shelf folder, that entire folder can be saved in Leganto.
- Items that are associated with a reading list will be highlighted in Primo search results and will be displayed with a link to the reading list in Leganto.

Leganto is also integrated with an institution’s course management system (CMS) to enable students to access their reading lists through the CMS. Course information that originates from the CMS or from a student information system is made available to Leganto through the Alma platform; this information includes the course’s name and code, and the instructor(s), department, term, start and end dates, and number of students.

In addition, Leganto enables dynamic linking to full text, directly or through the Alma link resolver (Figure 1).

![Leganto Architecture Diagram](image)
As seen in Figure 1, Leganto and Alma share a reading-list database, which instructors and students access through the Leganto user interface. Librarians can access the reading lists through Leganto as reading-list owners or collaborators; however, to make items available to students, librarians carry out the necessary tasks in the familiar Alma interface.

The integration of Leganto and Alma is delivered out of the box, without requiring any work to activate the cross-system reading-list workflows. Furthermore, course reserves that were previously defined in Alma automatically become available as Leganto reading lists.

**Leganto-Alma Workflows**

All reading lists and all items on the reading lists—including citations that instructors find in Primo Central, harvest from external sites, upload, or add manually—are displayed to librarians in the Alma reading-list module. A librarian can communicate with an instructor via a discussion link displayed on the citation details page. Items loaded by the instructor are stored in the Leganto digital repository, which resides on the Alma platform.

While an instructor is building a list, the list and its items are marked as Being Prepared, and there is probably no need for librarians to take any action. When the instructor sends the list to the library for processing, the list’s status automatically changes to Sent to the Library. The instructor can also send individual items to the library before or after submitting the list itself.

In the Alma reading-list module, reading lists are displayed on one of three tabs: Assigned to Me (the librarian who is logged on), Unassigned, or Assigned to Others. The librarian chooses a list from the Unassigned tab, assigns the list to herself, and starts making items available by initiating workflows such as acquisition, licensing, short loan, and digitization. Once an item has been processed, the librarian changes its status to Complete (or Declined). For some kinds of items, such as open-access resources and websites, the librarian doesn’t need to take any action; the library can define the default status of such items as Complete. When the reading list is ready for use, the librarian changes its status to Complete.

Every change that the librarian makes in the reading list automatically appears in Leganto for instructors and students to see, and similarly, every change that the instructor makes in Leganto shows up immediately in Alma.

To facilitate librarians’ access to lists or items that require action, the Alma interface includes filtering options (Figure 2 and Figure 3).

![Figure 2. Filtering reading lists by status](image)
Similar options are available for filtering items within a reading list; for example, a librarian can filter the items in a reading list to see only those items that are ready for processing.

Librarians can also sort reading lists by name, status, or code.

**Usage Information, Analytics, and Reporting**

Leganto analytics and reporting are also being developed on the Alma platform and are based on Oracle Business Intelligence (OBI) analytics. These Leganto features will help library staff see usage information in the context of teaching and learning—that is, the usage of reading lists and of the individual items on them. At the same time, the institution will benefit from insights that Alma contributes by providing usage information in broader institutional contexts.

Leganto will harness the usage information to identify trends, automatically generate suggestions of related materials, and help demonstrate the library’s value in achieving the institution’s teaching and learning goals.

**Summing Up**

With Leganto as their reading-list solution, institutions increase efficiency and save on costs by streamlining workflows and building on systems already in place. Libraries are spared the need to install, integrate, update, and synchronize yet another management system. Furthermore, by sharing the Oracle Business Intelligence infrastructure, Leganto and Alma reports and analytics will shed light on teaching and learning as well as on other institutional activities—and in a manner that is already familiar to library staff.

The adoption of Leganto by a library does not create any disruption to a librarian’s work; rather, by leveraging existing workflows and tools, Leganto enables librarians to handle more tasks with greater ease and efficiency.

**About Ex Libris**

Ex Libris, a ProQuest company, is a leading global provider of cloud-based solutions for higher education. Offering SaaS solutions for the management and discovery of the full spectrum of library and scholarly materials, as well as mobile campus solutions driving student engagement and success, Ex Libris serves thousands of customers in 90 countries.

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