

## Primo February 2019 Release Notes

### May Sneak Peek

- **Exploration for Related Reading** – Provides users with tools to explore connections between related items such as a books and book reviews, chapter to other chapters.
- **Link to Leganto Reading List** – Allow users to navigate and access course reading lists.
- **Enhanced Collection Discovery:**
  - Add the ability to search inside the collection.
  - Support the selection of up to four high quality images per collection coming from Alma.
- **Short Permalinks for Records (NERS)** – Generate shortened permalink for records to support sending using other tools (such as text messaging and other services).

### Features

#### Note

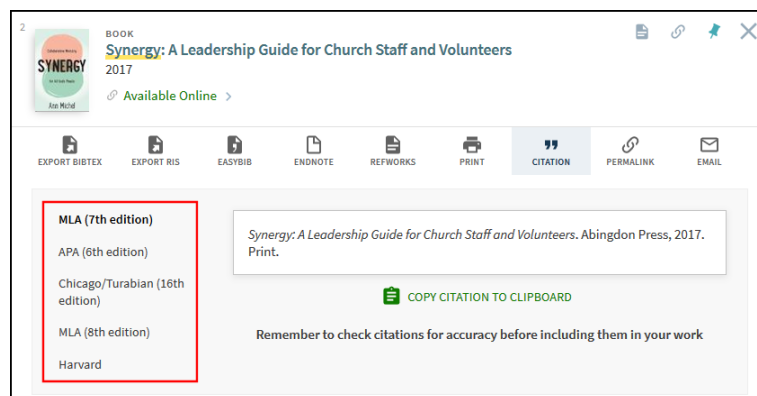
With the February release, the Newspaper Search feature is no longer in the Beta phase. For more information about the Newspaper Search user interface, see the following pages:

- [Introduction and Frequently Asked Questions for Newspaper Search](#)
- [Configuring the Newspaper Search Interface](#)

### Support Citation Style Language (CSL)

#### February 2019

Out of the box, Primo supports the following citation styles: APA (6th edition), Chicago/Turabian (16th edition), Harvard, MLA (7th edition) and MLA (8th edition).



#### Send to Citation Action

With this enhancement, institutions can use the new Citation Style Language mapping table ([Primo Home > Advanced Configuration > All Mapping Tables > Front End > Citation Style Language](#)) to manage and include additional citation style languages, which are stored in [GitHub's CSL Style Repository](#).

**Primo Back Office**  
[Primo Home > Advanced Configuration > All Mapping Tables](#)

Home Deploy & Utilities General Local Data Publishing FE & Delivery Search Engine

Mapping Tables

Update for Owner: Volcano Island University Sub System: [Front End] Table Name: [Citation Style Language] Search in Table [Delete]

**Mapping Table Rows**

Enabled	Source*	Source Type*	Order	Description
<input checked="" type="checkbox"/>	EasyBib	mla8	4	MLA (8th edition)
<input checked="" type="checkbox"/>	EasyBib	mla7	1	MLA (7th edition)
<input checked="" type="checkbox"/>	EasyBib	chicagob	3	Chicago/Turabian (16th edition)
<input checked="" type="checkbox"/>	EasyBib	harvard1	5	Harvard 1
<input checked="" type="checkbox"/>	EasyBib	apa	2	APA (6th edition)

Table Description: [Citation styles]

Create a New Mapping Row

Source	Source Type	Order	Description
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

[Create]

Citations Styles List Page (Out-of-the-Box Styles Shown)

For configuration details, see [Managing Citation Styles for Primo](#).

## Provide Users with an Immediate Topic Overview for Short Topic Searches

### February 2019

Many users start their quest for material with short topic searches, often by looking for keywords to help them to dive deeper into the subject. With this new feature, you can display a short topic overview, which is derived from a reference entry in a collection that you have active, on top of the results list. In the initial release, eligible source collections include the following: Credo, Encyclopedia Britannica, Gale Virtual Reference Library, Worldbook, Netadvance, and Wikipedia. Others will be added in future.

### Note

This feature will not be fully available until February 12, 2019.

ABOUT THE TOPIC

**Texas**

Texas, northeasternmost of the provinces of New Spain, and later of the Republic of Mexico. The name derives from the Spanish term for some of the Caddoan peoples of east Texas. Permanently occupied in 1716, following French incursions in the area, the province remained Spanish until after Mexican independence, when an effort was made to attract Anglo-

Source: Gale Virtual Reference Library  
Created: 2008

Full text available >

Tweak my results

Expand My Results

Sort by Relevance

Availability

Full Text Online (4,723,506)

Peer-reviewed Journals (1,496,985)

Open Access

Subject

Index Medicus (290,284)

PAGE 1 4,723,515 Results Personalize

ARTICLE

**Texas**

Cengage Learning, Inc. ISSN: 1933-9259  
Pro Farmer, Jan 28, 2012, Vol.40(4), p.3(1)

Full text available >

Reference Entry in Results

## Back Office Configuration

This functionality is disabled by default. You can enable this feature by selecting the **Highlight reference entry on top** field in the Views Wizard ([Primo Home > Ongoing Configuration Wizards > Views Wizard](#)).

If you want to modify the display labels that are associated with this functionality, update the new Reference Entry code table.

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## Add up to Five Ebook Collections from Primo Central to Your Local Search Scope

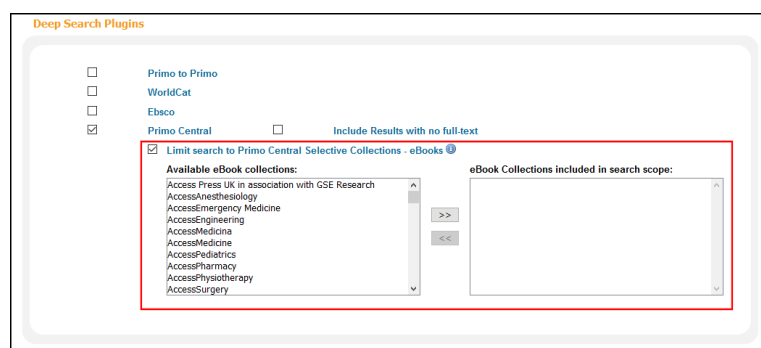
### February 2019

Previously, you could define search scopes that included all collections from Primo Central. With this feature, you have the ability to add specific Primo Central ebook collections (such as HathiTrust) to your search scopes, which are defined in the Back Office with the Views Wizard. For your convenience, the Views Wizard will display your active Primo Central e-book collections so that you add them to your local search scopes easily.

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#### Note

This feature will not be fully available until February 5, 2019.



#### Edit Search Scope in Views Wizard

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#### Note

To ensure good performance for this release and to keep the selection manageable, you can combine to up to five Primo Central collections per search scope.

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## Increase Visibility of Citation Trail

### February 2019

This enhancement allows users to access the Citation Path page from the Brief Results page. Previously, the following citation links were available only on the Full Display page:



– View records that this record cites.



– View records that cite this record.

Now the links also appear on the Brief Results page:



### Citation Links in Brief Results (NEW)

Selecting a citation link, opens the Citation Path page, which contains the list of citations and the path to the selected record.



### Citation Path Page (Existing)

The **Enable Citation Trail** option in the Views Wizard allows you to activate citation trails in the UI. For more information, see [Configuring Citation Trails](#).

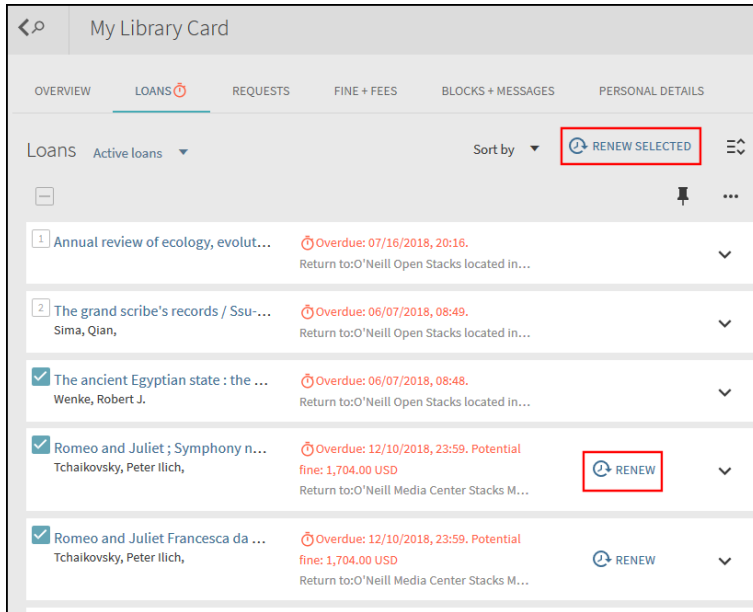
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## Improve Renew Selected in My Library Card

### February 2019

This enhancement adds the ability to renew selected loans from the list with one click in My Library Card. The following renew options are supported in the Loans tab:

- **RENEW SELECTED** (new) - This button appears at the top of the loan list if any but not all loans have been selected in the list. When selected, only the selected loans will be renewed.
- **RENEW ALL** (existing) – This button appears at the top of the loan list when there is a single loan in the list, when no loans are selected in the list, and when all of the loans are selected in the list. When selected, it will attempt to renew all loans in the list.
- **RENEW** (existing) – This button appears for a loan in the list if it can be renewed. When selected, only that loan will be renewed.



Loans Tab in My Library Card

## Configuration Options

The following table lists the Back Office configurations that are supported with this functionality.

Configuration Options

Page	Description
Library Card Labels code table	The following code was added to define the new Renew Selected button in the Loans tab: <ul style="list-style-type: none"> <li><code>nui.loans.renewselected</code> – <b>Renew Selected</b></li> </ul>
Loans Lists Labels code table	The following codes were added to define the messages used in the Loans tab: <ul style="list-style-type: none"> <li><code>nui.loans.renewselected.success.fetchall</code> – <b>The selected loans have been successfully renewed</b></li> <li><code>nui.default.loans.renewselected.fail.fetchall</code> – <b>Renew has failed for the selected loans</b></li> </ul>

## Accessibility Ongoing Improvements

### February 2019

We are continuously working to improve product accessibility to make it comply with the standard of WCAG 2.0 AA level. In this release, we have solved the remaining accessibility issues that were received from an external audit and customer cases. Some of these fixes include the following:

- Search fields now have a programmatically determinable label.
- Fixed the **Skip to Search** link in Advanced or Browse Searches.

For JAWS users:

- Login options are now labeled.

- The arrow keys are now enabled to allow users to navigate between page selector links in the Brief Results.
- Ctrl+ENTER and Ctrl+left click were enabled on various pages in the new UI to allow links to be opened in a new window.
- For screen reader users, added titles and labels to Resource Recommender page.
- Removed unnecessary elements such as the "Show more filters" at the end of Tweak My Result section.
- Added "search results" to the number followed by the facet value to make clearer for screen readers.
- Changed the labels of the search scope drop-down control to make them clearer.
- Fixed the aria-labels in the User area menu.
- In various places in the new UI (such as brief results and full display), patrons cannot right-click links and open them in a new tab. This has been fixed.

We will soon publish the accessibility alignment plan for 2019, which is based on our accessibility audit and customer cases and reports that were communicated to the working group.

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## Transport Layer Security (TLS) Support

### February 2019

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 both Alma 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://en.wikipedia.org/wiki/Transport\\_Layer\\_Security](https://en.wikipedia.org/wiki/Transport_Layer_Security)
- <https://www.thesslstore.com/blog/apple-microsoft-google-disable-tls-1-0-tls-1-1/>
- <https://www.zdnet.com/article/chrome-edge-ie-firefox-and-safari-to-disable-tls-1-0-and-tls-1-1-in-2020/>
- <https://blog.mozilla.org/security/2018/10/15/removing-old-versions-of-tls/>

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## Deprecation of BIRT Reports for Primo Cloud Customers

### February 2019

Starting with the Primo May 2019 release, BIRT reports will be deprecated for Primo Cloud customers. It is recommended that you begin the migration to Primo Analytics. For more information, see [Overview of Primo Analytics](#).

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## New Primo Central Activation User Interface

### February 2019

The Primo Central Activation user interface has been given a new look and feel and improved performance. The new UI allows users to select collection criteria (such as subscription and access information) and to perform searches on provider

and collection names to help manage the activation of your library's collections. In addition, users now have the ability to add notes to collections to provide additional information regarding their activation or deactivation.

## Note

The new user interface will be released on January 27, 2019.

Primo Central Collection Activation - Providers List (1 - 10 of 230)

Provider Name  Filter

	Provider's Name	# Collections
1	Accessible Archives	16
2	Adam Matthew	91
3	Airtli Library	2
4	Al Manhal FZ LLC	4
5	Alexander Street Press	145
6	American Council of Learned Societies (ACLS)	1
7	American Economic Association	1
8	American Geosciences Institute	4
9	American Institute of Physics	16
10	American Mathematical Society	1

Items per page: 10 1 - 10 of 230 |< < > >|

## Provider List

After selecting a Provider's link in the Provider List, the Collection List opens, allowing you to activate/deactivate collections individually or in bulk. In addition, you can select collection filters and search further on the collection name to narrow your results.

Primo Central Collection Activation - Providers List (1 - 10 of 230)

Provider Name  Filter

	Provider's Name	# Collections
1	Accessible Archives	16
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3	Airtli Library	2
4	Al Manhal FZ LLC	4
5	Alexander Street Press	145
6	American Council of Learned Societies (ACLS)	1
7	American Economic Association	1
8	American Geosciences Institute	4
9	American Institute of Physics	16
10	American Mathematical Society	1

Items per page: 10 1 - 10 of 230 |< < > >|

## Collection List per Provider

For additional information, see [Primo Central Collection Activation](#).

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## Resolved Issues

- **February 2019 SF: 553217, 535429, 418011, 446083**  
In various places in the new UI (such as brief results and full display), patrons cannot right-click links and open them in a new tab. This has been fixed.
- **February 2019 SF: 535429, 418011, 446083**  
In various places in the new UI (such as brief results and full display), patrons cannot CTRL+click links and open them in a new tab. This has been fixed.
- **February 2019 SF: 507049, 508892, 525820, 542481, 343811, 344983, 448668, 116179**  
The Refworks Send to option results in duplicate Publisher fields and no publication date in Refworks. This has been fixed by changing the PNX field in Refworks Fields mapping table from publisher to adddata\_publisher.
- **February 2019 SF: 464266, 511414, 578131, 590984, 408917, 423294, 427084, 445299**  
The APA citation format was not including the DOI information for journal articles. This has been fixed.
- **February 2019 SF: 460459, 515386, 522515, 535524**  
In the new UI, long strings typed in the search box on mobile devices overlapped the search button. This has been fixed.
- **February 2019 SF: 456781, 473279, 570386, 587037**  
In the new UI, the local author (\$!) displayed inconsistently in the brief and full views. This has been fixed.
- **February 2019 SF: 528306, 134460**  
After switching to Melingo, searches for some Hebrew words were incorrectly recognized as authors. This has been fixed.
- **February 2019 SF: 479408**  
In various places in the new UI (such as brief results and full display), patrons cannot CTRL+ENTER links and open them in a new tab. This has been fixed.
- **February 2019 SF: 477682**  
Featured Results displayed vertitle (vernacular title) instead of normal title. This has been fixed by displaying both the title and vertitle if both exist.
- **February 2019 SF: 458543, 471789, 491577, 506379, 506564, 511003, 523772, 523860, 524000, 524362, 529698, 535464, 539390, 596836**  
In the new UI, the sort by "Date added" option in My Favorites did not work properly. This has been fixed.
- **February 2019 SF: 485886, 489764, 574315, 580491, 587051**  
In some cases, valid searches were not returning results. This has been fixed by increasing the size of acceptable headers in REST calls.
- **February 2019 SF: 496084, 511774, 515859, 552620, 565016, 579606, 598019, 603655**  
In the new UI, clicking on Loans in My Library Card briefly displayed the "There are no loans" message when loans existed. This has been fixed. An indication (loading icons) now displays while the system is loading the loans.
- **February 2019 SF: 497096, 616422**  
Hebrew words separated by dots were treated differently in the index and searching. This has been fixed. Now the system will Index all letters together instead of indexing each letter separately.
- **February 2019 SF: 558073, 558244, 567213**  
After making a search using pre-filters and then clicking a DYM suggestion, the pre-filter was ignored. This has been fixed.
- **February 2019 SF: 520522**  
In some cases, incorrect results were returned from Exact Author searches. This has been fixed.
- **February 2019 SF: 574395, 574490**  
In the new UI, the page selector (pagination) is not fully accessible with NVDA/JAWS Screen readers. This has been



fixed. The following arrows can now be used to navigate between the page number links:

- Up/Down arrows for NVDA users
- Left/Right for JAWS users

- **February 2019 SF: 573845, 574477**

For JAWS users, the Skip to Search link did not work in Advanced or Browse Searches. This has been fixed.

- **February 2019 SF: 577721, 620410**

It is possible to create javascript using a URL parameter. This has been fixed by providing validation for the 'lang' parameter.

- **February 2019 SF: 565723**

In the new UI, the scroll bar was missing in View It for Chrome and FireFox browsers. This has been fixed.

- **February 2019 SF: 505784**

In the new UI, search terms were not highlighted in snippets. This has been fixed.

- **February 2019 SF: 587513**

Increased the maximum number of local display fields (lds) to 250 from 200.

- **February 2019 SF: 621063, 623022**

In the new UI, facet counters are no longer in bold font.

- **February 2019 SF: 00574053**

As part of SEO (Search Engine Optimization) best practices, the system will use HTTP code 301 as the redirect from the classic UI to new UI to let search engines know that this is permanent redirection.

- **February 2019 SF: 00492003, 00530971**

If there is both a print and electronic identifier in an electronic bibliographic record, the electronic identifier is stored in the 020 or 022 \$a, and the print identifier is stored in the 776 \$z (ISBN) or \$x (ISSN) since last August in Alma. In order to support this change, the following NR additions have been added to the Alma MARC template:

- If 776 \$x does not exist, adddata/issn is pulled from 022 \$a.
- If 022 \$a exists, adddata/issn is pulled from 776 \$x.
- If 776 \$x exists, adddata/eissn is pulled from 022 \$a.