

ExLibris Primo

Version No:

4.7 - June 2014

Major Enhancements: (See Primo Version 4.x Highlights document)

1. Search and ranking enhancements for local indexes (already in production with Primo Central).
Improved known-item searches to deal with variations in search queries, which includes author and author/title recognition, missing or added leading articles, queries in which users pasted entire citations into the search box, as well as queries that include the title words in an incorrect order. Other enhancements include better interpretation of spelling mistakes and handling of stemming and pluralization.
2. Character conversion enhancements (Items 22700, 22495, 22648)
3. OvP improvements (Items 22863, 22536)
4. Improvements to Primo-to-Primo deep search functionality (Item #21311)
5. Released the Autocomplete search feature for cloud customers. It will be enabled in the cloud environments shortly after the upgrade to version 4.7. For more information, see the *Primo Autocomplete Configuration Guide*.

General Documentation for Version:

Located in the Version 4.x folder in the Ex Libris Documentation Center.



4.7 Defect Fixes & Enhancements

Item	Description	Implementation Notes	Module	Related Documentation	Issue Number
Search and ranking enhancements	Improved the pluralization and stemming of search terms so that Primo can handle more discrepancies between the search terms and the indexed terms.	It is not necessary to delete the indexes from the database and then re-index to benefit from these fixes.	Search Engine - Linguistic features (DYM, Synonyms)		
	Enhanced the way common discrepancies between search queries and the indexed titles are dealt with in known item searches. The known item is not only found based on an exact match between search query and title index, but also for queries containing incomplete titles, title variations and a title-author combination, and for variations of the phrase with or without stop words. This is especially helpful if the user does not know the exact title and uses a slightly different phrase than indexed. For example, if the article title is: Amexica: war along the borderline A search for "Amexica" or "war along the borderline" will find the article in the list of top results.		Search Engine - Linguistic features (DYM, Synonyms)		
	Improved the identification of author names in title/author searches by matching the search terms against a new dictionary containing full author names, which replaces the author list introduced in SP 4.5. For example, if the book title is: The grapes of wrath - from author John Steinbeck A search for "Steinbeck Grapes of wrath" will find the book in the list of top results.		Search Engine - Linguistic features (DYM, Synonyms)		
	Improved the normalization of citation searches so that users are able to copy and paste entire citations into the Primo search box in order to find known items. Note that not all citation variations are supported at this time, but this functionality will continue to be enhanced.		Search Engine - Linguistic features (DYM, Synonyms)		
19655	In a scenario in which the view was configured to use the IP to determine the institution of a non-signed-in user, the links to the link resolver in the bX recommendation tab were incorrect because the bX token was taken from the institution of the view instead of the institution of the user (per the IP). This has been fixed.		Interoperability - bX		16384-392912, 00024099, 00058368
20596	From Primo V4.3, the d apostrophe was not being recognized as a French stop word. This has been fixed.	To correct this issue in the indexes, it is necessary to delete the indexes from the database and then re-index (see the "Re-indexing the Database" section in the Primo System Administration Guide). NOTE: You need to re-index only once after the update.	Search Engine - Indexing		00033566, 00044914, 00052025

4.7 Defect Fixes & Enhancements

Item	Description	Implementation Notes	Module	Related Documentation	Issue Number
21311	This item is relevant to Primo-to-Primo deep searches that are blended with Primo local. By default, the system sends both the Primo local search scopes and the search scopes defined in the thirnode-config.xml file to the remote Primo search engine. In Primo 4.5.1 the include_local_scopes parameter was added with a default value of true. If the value was set to false, the search scopes defined in thirnode-config.xml were not being sent. This has been fixed.		Front End - Basic Search		00040970, 00040980, 00060627, 00069859
22332	In some cases the "Remove Double Angle Brackets" enrichment program returned the "could not parse date" error and failed to normalize random records. The errors could have occurred in Primo 4.5 and Primo 4.6. This has been fixed.	If the data source's pipe uses the "Remove Double Angle Brackets" enrichment set (which is included in the out-of-the-box enrichment sets for Aleph, Alma, DigiTool, and Unicorn) and such errors occurred, the data source should be re-normalized to ensure that all records are loaded to the database. It is possible to use the 'No harvesting - Update Data Source' type pipe.	BO configuration - Enrichment, BO monitoring - Pipes		00063625, 00064783, 00070502, 00076618
22492	Searches in blended scopes set up without the local Search Engine (for example, PC plus EBSCO or MetaLib) resulted in an error message. This has been fixed.				00064102, 00065015, 00067193, 00070685, 00074738, 00075683, 00076175, 00076196, 00076940, 00077729, 00078713
22495	Due to a defect in Primo V4.5.2, the character "ö" was indexed as "o" only even though "oe" was defined. This has been fixed. Note that there are additional character conversion changes in Primo 4.7. See fix #22700 for details.	To correct the way the character has been indexed, it is necessary to delete the indexes from the database and then re-index (see the "Re-indexing the Database" section in the Primo System Administration Guide). NOTE: You need to re-index only once after the update.	Front End - Basic Search		00068551, 00071209, 00075172, 00078272
22536	The item is relevant to OPAC via Primo working with Aleph V22. If the request options from Aleph included a Hold or ILL request, the Request tab displayed an error message instead of the Request form. This has been fixed.		Interoperability - ALEPH		00065612, 00066861, 00073104
22562	Fixed the problem with search queries that included more than one set of quotes by handling each quoted part as a separate phrase.		Search Engine - Linguistic features (DYM, Synonyms)		

4.7 Defect Fixes & Enhancements

Item	Description	Implementation Notes	Module	Related Documentation	Issue Number
22593	Due to the introduction of Tomcat Hardening in Primo 4.6, updates to JSP files were not automatically deployed and required a FE server restart to be refreshed. This has been rolled back. It is not necessary to restart the FE server following a change to a JSP file.				
22648	In mixed-language fields and queries, traditional Chinese was not normalized to simplified Chinese during indexing and searching (for example, a query with both English and Chinese). This has been fixed.	To correct this issue in the indexes, it is necessary to delete the indexes from the database and then re-index (see the "Re-indexing the Database" section in the Primo System Administration Guide). NOTE: You need to re-index only once after the update.	Front End - Basic Search		00074888, 00077525, 00078310
22660	This issue is relevant to Korean. From Primo 4.5 there was no conversion from Hanja to Hangul. This has been fixed.	To correct this issue in the indexes, it is necessary to delete the indexes from the database and then re-index (see the "Re-indexing the Database" section in the Primo System Administration Guide). NOTE: You need to re-index only once after the update.	Front End - Basic Search		00072246, 00075404
22700	The way in which Primo handles character conversion for searches (during indexing and searching) has been revised. The default conversion of several diacritics has been changed, and characters are not converted to multiple variations out of the box (this feature was added in 4.5). In addition, Primo now supports alternative character conversion for several languages out of the box. For more detailed information, refer to the Primo Version 4.x Highlights document and related Primo documentation.	To ensure consistency between indexing and searching, it is necessary to delete the indexes from the database and then re-index (see the "Re-indexing the Database" section in the Primo System Administration Guide). German, Danish, Norwegian, and Swedish customers should consider setting the default locale to their language prior to re-indexing to include the out-of-the-box language-specific conversions. NOTE: You need to re-index only once after the update.			
22720	In some cases the request from EndNote Web for metadata did not include the IP of the source server, causing the request to fail. An IP in the request is now no longer mandatory.		Front End - Send to (print, save, connotea, etc.)		
22744	Following fix #22290 (random records failing in the pipe), data sources could not be deployed. This has been fixed.				
22863	This issue is relevant to OPAC via Primo - Aleph - Photocopy request. Because some mandatory fields did not display in the Photocopy request form, requests failed. This has been fixed.		Front End - OvP, OPAC via Primo - OvP Configuration		