



## LibLime Koha 4.10 Release Notes

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# Release Notes – LibLime Koha 4.10

## 1 New Features

### 1.1 SIP2 differentiation between item-level and title-level holds

The SIP2 code was essentially forcing a priority hold regardless of whether it was a title-level or item-level hold. The code was altered to account for an item level hold by testing for an itemnumber and non-found status in the reserves table.

### 1.2 Enhance SIP2 for ITG communication to pass messages regarding 'Lost Item' status

25834983 Sponsor: SCLS (added in 4.10.3)

Enhance SIP2 for ITG communication to pass messages regarding 'Lost Item' status, The CH message field in SIP2 will be used to convey the data in the check-in response (Message Number 10).

### 1.3 Enhance SIP2 to pass message regarding shelving location

25834941 Sponsor: SCLS(added in 4.10.3)

Expand SIP2 communication information so it uses the items.location value for the SIP2 sort bin field (CL). This SIP2 field is only used in the response message (10) to a checkin.

### 1.4 Improvements to holds management within a bibliographic display

This feature re-designed the underlying code in circulation that relates to working with a title with multiple holds. Increase performance time when 1) retrieving the holds for the title; 2) re-organizing the holds queue related to a title; 3) changing the pickup location for a hold; 4) removing holds from the title; and 5) suspending and resuming holds from the title. 15220885, 15220885, 16417217, 17087005

### 1.5 Implement Talking Tech customer 43/44 message pair

This feature is a customization added specifically by TalkingTech. The point of this is for TT to send phone call failure/success on a realtime basis rather than waiting for all of the calls to be processed. The current design is to have a failed call be enqueued as a print notice.

### 1.6 Retain Last borrower regardless of patron reading history retention.

When a patron “opts-out” of retention of their reading history, LibLime Koha offers the option of retaining (on the item record) the “last borrower”. This information is useful if a multi-volume piece is returned incomplete or damaged; by retaining the last borrower circulation staff can work with the patron to resolve. To use this feature, two systems preferences must be set correctly and a cron job must be run.

The systems preference "SplitStatistics": This boolean pref aids history scrubbing by splitting statistics entries into two decoupled entries, one for tracking borrower activity and one for tracking item activity.

Preference	Explanation	Value	Edit	Delete
<a href="#">SplitStatistics</a>	Anonymize statistics by splitting each entry into two, one for patron info and one for item info	<input type="radio"/> ON <input checked="" type="radio"/> OFF <input type="button" value="Save"/>	<a href="#">Edit</a>	<a href="#">Delete</a>

Sites which have been using saved SQL reports to query the statistics table for monthly circulation usage will need to modify those reports. In the past, the statistics.type field was set to 'issue' or 'renew' and the reports checked for that value. If the SplitStatistics syspref is turned on, two entries are generated for each transaction. The statistics.type field changes to 'issue\_item', 'issue\_patron', 'renew\_item', or 'renew\_patron'. Reports should be modified to select for issue/renew either item or patron, but not both. Use issue/renew item if a breakdown is desired by item type, collection code, branchcode, or other item aspect. Use issue/renew patron if a breakdown is desired by patron category, branchcode, or other patron aspect. The issue/renew item entries contain the item number and item type in statistics.itemnumber and statistics.itemtype; you can link to the items table on item number for other item information. The issue/renew patron entries contain the patron's borrowernumber in statistics.borrowernumber; you can link to the borrowers table on that for other patron information. While there is a branch field in the statistics table, it records the branchcode of the library where the checkout was done, which in a multi-library system may not be the branchcode desired for statistics. If you run these kinds of saved reports for statistics, but want to start using the SplitStatistics syspref, it's recommended that you turn it on early on the first day of a month so that your monthly reports are complete.

Other statistics table entries, such as returns and fine payments, are also split into different types, and any reports querying for those transactions will also need to be modified. However, those are less common than checkout and renewal queries.

Additionally, the systems preference "KeepPreviousBorrower" is now part of LibLime Koha. This boolean pref, if turned on, will enforce a policy of keeping a record of the most recent borrower associated with a returned item. When the item is checked out again, this most recent record is then anonymized (if the patron has their reading record turned off).

Preference	Explanation	Value	Edit	Delete
<a href="#">KeepPreviousBorrower</a>	Retain most recent borrower info for each item regardless of anonymization policy.	<input type="radio"/> ON <input checked="" type="radio"/> OFF Save	<a href="#">Edit</a>	<a href="#">Delete</a>
<a href="#">KeepPreviousBorrowerInterval</a>	Number of days that must pass before the previous borrower is expunged from old issues if that item has not since been checked out.	30 Save	<a href="#">Edit</a>	<a href="#">Delete</a>

The cron script is misc/cronjobs/anonymise\_previous\_borrowers.pl. It can be run daily or as often as desired. It will, regardless of the setting of KeepPreviousBorrower, anonymize the past borrowing history of all patrons (with disabled reading history) for all items checked in more recently than "KeepPreviousBorrowerInterval" days in the past. This script should only be run if you want to automatically expire most recent borrower tracking after a given time.

## 1.7 Expand creation of authority records created upon bibliographic import

20749431

The Authority stubby that original Koha created is one-time-use stubby; this stubby cannot be automatically linked. The tag 008 of the stubby Koha creates is very limited. The stubby needs to be manually linked to a biblio record after the initial creation. This means if another biblio is created that could have used a previous created Stubby, it will not but it will create a new stubby, This creates duplicate Authorities. This feature improves the creation of stubby authority records by changing the tag008 needs to be changed to pos11 "a" position 14 "a" position 15 'a' and position 16 "a".

## 1.8 Provide local customization of zebra relevancy rankings

12917055

Sponsor: SCLS

Adds possibility to adjust relevancy ranking search by allowing user to prioritize segments of the CCL query. For example, a user could specify a CCL snippet like:

(rtype=a not format,regExpr-1=[a-z]) and language=eng

in the AdjustRelevancyRanking syspref. This will generate a search result which will prioritize book materials in English. If blank entry is specified the syspref, Zebra will use the regular relevancy ranking defined in Koha.

<a href="#">AdjustRelevancyRanking</a>	Specify CCL code to adjust the default relevancy ranking when performing a search in Zebra.
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## 2 Fixes and Functionality Enhancements

### 2.1 Administration/Tools

- 2.1.1 16468403 Patch to fix an error when running the longoverdue.pl script.  
The script was requiring a user branch code if the CircControl syspref is set to Pickup Library. This was changed so the longoverdue script does not depend on a user environment branchcode.
- 2.1.2 16042719 Normalize null options and default values of sysprefs upon install
- 2.1.3 15531909 Previously, editing a notice file produced an error but still saved the changes.

This patch fixes the error.

- 2.1.4 24638745 Fix for database handle not setting timezone
- 2.1.5 27040815 27399071 27401215 Don't overwrite location with null permanent location

## **2.2 Cataloging**

- 2.2.1 16893161 Fixes error that occurs when trying to print a label batch
- 2.2.2 15650379 Fixes a bug which did not allow changes to the Leader to be saved if the Record Status was set to "a" it was not possible to save changes to Leader.
- 2.2.3 Fix for 952 "k" defined twice in the marc\_subfield\_structure to different item fields
- 2.2.4 16567199 Remove Accession Date link from Item tab

## **2.3 Circulation**

- 2.3.1 14554159 Fixes problem encountered when attempting to pay the total amount due in patron record  
System was rejecting total amount payment of fines as wrong amount – despite fact amount was correct
- 2.3.2 17425237 Fixes for lack of display of partial payment option when returning overdue item
- 2.3.3 16672179 Fixes an error when non-superlibrarian confirms checkout of reserved item
- 2.3.4 16905729 Fix to make item title display in Lost Items tab in patron record and Lost Items list in the Check Out screen.
- 2.3.5 15595769 Adjust debt collect script so it recognizes a threshold balance
- 2.3.6 17763203 Fixes patron barcode entry (using keypad) for 'significant digits' only
- 2.3.7 166897163, 16897227 Fixes drop box bugs where selecting a date (backdate) was not remaining in place for all check ins and was clearing after initial check in
- 2.3.8 20543497 Two pop-up messages correctly display on the Check In screen, "Item was lost, etc." and "Hold found "  
Attempts to click the "Remove from patron's Lost Items" button in the "Item was lost, now found" pop-up fails. Clicking the "Confirm Holds and Transfer" button in the "Holds Found" pop-up succeeds, puts the items in transit and clears the pop-ups from the Check In screen. The checked in item is still listed in the patron's Lost Items tab. The item record no longer lists the



item as Lost and connected to the patron record. A second check in does not remove the lost item from the patron's record.

- 2.3.9 12205373 Fix for Chrome browser receipt printing
- 2.3.10 20674153 Get reading history item type from item
- 2.3.11 22911025 Normalize formatting for transfer screen
- 2.3.12 18084285 Fix for report "When you add a new patron record from Circulation/Check Out, regardless of your choice from the pull-down menu, the Patron category defaults to Juvenile.
- 2.3.13 14695393 Removes broken link to checkouts
- 2.3.14 23968415 Resolve Found lost items sometimes remain on patron record
- 2.3.15 24502945 Fix for running Suppressed / withdrawn or notforloan item through checkin removes suppress status (added in 4.10.3)  
Removed the assignment of default values to an item's withdrawn, suppressed, or not for loan status.
- 2.3.16 Add ClearNotforLoan status for certain authorized values  
This patch incorporates a new syspref (ClearNotForLoan) that, when enabled, will set the item.notforloan status to zero when an item is checked in and previously had a negative value.  
27547969 (added in 4.10.5)
- 2.3.17 26190279 Add unique identifiers to table, headers on Checkout History tab;  
The table doesn't have a unique identifier on the Checkout History tab, which makes it difficult to affect the display with jquery.
- 2.3.18 25974505 Disable patron group checking in reserves handling

## **2.4 Holds**

- 2.4.1 16913917 Fixes a problem where patrons were receiving incorrect hold notices
- 2.4.2 16684897 Fixes a problem where the holds queue displaying incorrect call numbers
- 2.4.3 20154567 Adjust sort features in holds list that is attached to a bib record
- 2.4.4 20184617 Add additional data to hold slips – show agency code and name (library abbreviation and name)
- 2.4.5 19664789 Fix for report Print Hold notice generated even if msg pref off

- 2.4.6 23632905 Fix Multiple holds unnecessarily barred  
Resolve Place hold on multiple items where a patron already has a hold on one, but not all, of the titles: -- patrons are being blocked from placing holds on all of the titles selected
- 2.4.7 23030301 Adjust hold policies so patrons can place on-shelf holds on items with a lost or damaged status
- 2.4.8 23030217 Adjust hold policies so patrons can place hold on intransit items
- 2.4.9 22533621 Resolve Holds getting fulfilled from wrong branches
- 2.4.10 24589597 Fix for Passed holdsqueue items retain former callnumber
- 2.4.11 21102187 Refine display of item-specific reserves to fix report of Active and inactive holds/Suspending and reactivating requests
- 2.4.12 25662245 20608005 fix for item level holds not appearing on holds queue  
(added 4.10.2)

26003033 adjust patron group feature

so that consortia can set up system so that member libraries can transfer items to another patron at another branch but not view the patron information in any way (added 4.10.5)

## **2.5 OPAC**

- 2.5.1 16894109 Suppresses privacy sensitive info from OPAC fines display
- 2.5.2 16741047 Fix systems preference "OPACHighlightedWords" so on selection works
- 2.5.3 16677493 Fixes an error when viewing patron lists in the OPAC
- 2.5.4 16029551 Fixes failed OPAC searches when the results list contained a title that no longer exists
- 2.5.5 17988921 Duplicate Hold Message:  
When a patron places a hold on a title upon which they already have a hold, LibLime Koha provides an informative message explaining the duplication.
- 2.5.6 17016201 Fixes error to "suspend all " in OPAC when suspending items on hold - so that active holds are not suspended
- 2.5.7 18024023 Fix for some bibs are displayed multiple times in the OPAC and others are not displaying in the OPAC at all,  
Resolved bug is displaying all the titles in opac because the first title has items available and the rest do not.
- 2.5.8 23682115 fix for report patrons are now unable to place multiple item level holds (in the OPAC) on the same bib records

- 2.5.9 10324403 Adds missing fields to patron update email
- 2.5.10 25060133 Update opac-downloadshelf to use Perl's "given" feature to resolve error received when clicking to download a personal list-  
(Added 4.10.2)
- 2.5.11 25088735 fix Any logged-in OPAC user can renew items for others using a properly constructed URL.  
See [http://bugs.koha-community.org/bugzilla3/show\\_bug.cgi?id=7551](http://bugs.koha-community.org/bugzilla3/show_bug.cgi?id=7551).  
(Added 4.10.2)

## **2.6 New systems preferences in 4.10**

- 2.6.1 **KeepPreviousBorrower**  
This boolean preference, if turned on, will enforce a policy of keeping a record of the most recent borrower associated with a returned item.
- 2.6.2 **KeepPreviousBorrowerInterval**  
This integer preference establishes the number of days that must pass before the previous borrower is expunged from old issues if that item has not since been checked out.
- 2.6.3 **SplitStatistics**  
This boolean preference aids history scrubbing by splitting statistics entries into two decoupled entries, one for tracking borrower activity and one for tracking item activity.
- 2.6.4 **ClearNotForLoan**  
This patch incorporates a new syspref (ClearNotForLoan) that, when enabled, will set the item.notforloan status to zero when an item is checked in and previously had a negative value.