



Amlib Release Notes

Version 5.4

Last Updated: 30 January 2013

Amlib Release Notes - Version 5.4

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Summary of New Features in Release 5.4

SIP2 Module

The Amlib SIP2 module has been substantially rewritten for Version 5.4. Libraries that have purchased the SIP2 module previously or those purchasing the module in the future will see the benefits of these enhancements including highly configurable messages, multi-threaded server and support for independent vendor coding.

SIP2 (**Standard Interchange Protocol, Version2**) provides communication between the Amlib Library system and other SIP2 compliant computer based applications. It provides controlled access to certain information from Amlib (for example details about Patrons or Items) via a TCP/IP connection through a nominated Port).

These applications include Self-Service Circulation (DIY) terminals, accessing Ebooks from Online Suppliers, managing Library Internet PC processes such as PC Reservations, electronic resources and other communications. Ebook applications need to verify that a patron has proper borrowing rights before allowing downloads of Ebooks.

<u>Request messages</u> to access information or perform operations are sent via a connection and the Response messages sent in return.

There are <u>three</u> components that comprise the SIP2 module:

- 1. **SIP2 Server** which runs as a service in Windows
- Configuration Manager client program enables settings to be made in relation to:
 - Database (Database definition, Usernames and Passwords to the Database)
 - SIP2 Server settings (Database prefix, Port Number and maximum No of connections)
 - Logging settings (Enabling, Log Files and Archive Files)
- 3. <u>SIP2 Manager</u> client program which is used to maintain the SIP2 settings including:
 - Listener
 - Instance settings. These include:
 - Parameters
 - Messages, Message fields and values

A Self Check device is the connection initiator and the SIP2 server is a TCP/IP listener

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- From Amlib Version 5.4, a multi-threaded SIP2 Server is a replacement for the existing Amlib DIY module. There can be multiple listeners using a single instance
- The multi-threaded server supports multiple TCP/IP connections from SIP2 clients whereas the Version 5.3 and older versions of the Amlib DIY module only supported a single SIP2 client connection
- Each instance has its own set of messages, message fields and parameters. The
 parameters are not dependent on SIP2 client vendor types. The new SIP2
 Manager is able to be customised to a greater degree than in the previous
 versions, in relation to customised messages and parameters

Functionality exists within the SIP2 Manager for the creation, editing or deleting of Listeners, associated Instance parameters, Instance messages and Instance message fields and values

SIP2 redevelopment includes the reorganisation of existing parameters and addition of new parameters. The new parameters will facilitate vendor independent coding. It is possible to convert existing Amlib DIY/SIP2 parameters to the new SIP2 parameters during the Version 5.4 upgrade or later using the SIP2 Manager.

General

• [AMB-220] - Wording change under Amlib> Main > Base > About Release

Authority

- [AMB-241] Fix issue when deleting picture and sound in the 'Authority Media' screen the where files picture or sound files were not being deleted
- [AMB-221] In the Marc tags it is possible to delete a Keyword Search code. Deleting a keyword search code would then allow the user an option to delete all of the keywords for that tag. Previously this worked for Authority tags but did not work for non-Authority tags. The system has now been fixed to allow the keywords for a non-Authority to be deleted

Borrower

- [AMB-224] Fix issue with capitalisation whereby mass changing borrower titles, titles are automatically capitalised
- [AMB 235] Fixed the issue with the display of long location codes in both the Borrower and Stockitem location windows. The length of the location code column data in these 2 windows was set to only allow 10 characters to display. Long location codes will now display correctly in both Borrower and Stockitems location screens

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• [AMB-350] — The Mass Borrower Change function now forces alpha Borrower PINs into upper case for consistency with the main Borrower screen PIN change, regardless of which case the PIN is entered

Catalogue

- [AMB-228] Imported catalogue records containing diacritics, now display correctly in the NetOpacs
- [AMB-261] Fix display issue when duplicating a catalogue record then going to the F6

 Table and back into the duplicated record whereby the duplicated record would display as
 blank at the top of the screen in the Marc details window and the Cat Ref number would
 show as 0. The duplicated record will now display the Marc data in the top of the screen
 correctly and the Cat Ref number will also be displayed correctly after returning t the Table
 and back in to the duplicated record
- [AMB-122] Fix issue with scanning an ISBN in the Catalogue search query box bringing up the previously scanned ISBN. Previously, when an ISBN was scanned (not typed) an into Catalogue module and an authority tag insert was performed on that catalogue record, then the next ISBN scanned would actually enter the previous ISBN into the search box

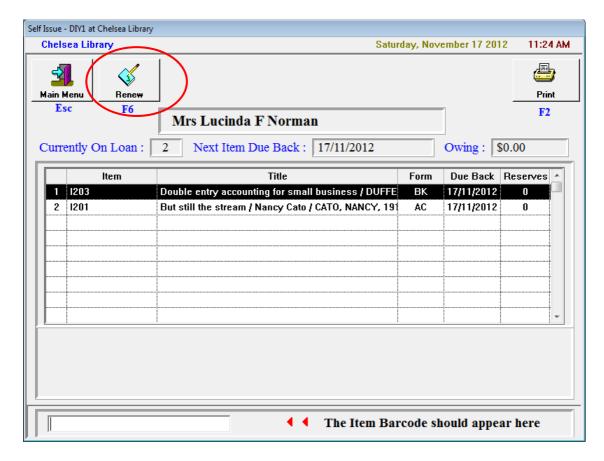
Circulation

• [AMB-238] — Fix issue with automated Claimed Returns adding the Process code where Stockitem modified date was not being updated

DIY Self Service Module

• [AMB- 271] – Fix problem with Amlib DIY interface where the Renew button was not available and grayed out for users who should have permission to renew items. This only affected systems that had the Main > Supervisor > Installation > Circulation setting "Loan by Stats (Y) or Form (N) set to Y"

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- [AMB-313] Fix problem with Amlib DIY/SIP2 interface where if an ILL item has a Return date for a Library it did not get taken into account within DIY. If issued from the Amlib client the due date is the date due back at the ILL (if the Installation parameter to not allow it out longer) but DIY did not take this into account. Amlib DIY/SIP2 interface now operates in the same way as Amlib Circulation
- [AMB-312] Amlib DIY/SIP2 module will now pass the date of birth field through when the 3M Vendor Profile is selected in SIP2 setup in Amlib DIY Versions 5.3.4. This will also apply for the Amlib Version 5.4 SIP2 where the 3M, Wheelers or Overdrive vendor profiles are selected
- [AMB-311] Fix issue where returning items through DIY/SIP2 did not did not create the Borrower resadvice memo so libraries had to return the item again through the client, creating a duplicate resadvice. The Amlib DIY/SIP2 returns now operates in the same way as returning though the Amlib client so the borrower memo is now created upon return through the DIY/SIP2
- [AMB-318] Fix issue that intermittently appeared at one customer site. Occasionally the act of renewing a loan via the DIY/SIP2 would transfer one item from the previous borrower's issues to the current borrower's issues. This only occurred where the two borrowers were linked by a Guardian relationship

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Periodicals

• [AMB-262] – Fix issue that caused a Right Truncation error when periodicals with very long titles in the Stock Defaults were received. This issue only occurred where the title for the received issue came directly from the manually entered Stock Default rather than from the catalogue record. Any long manually entered titles in the Periodical Stock defaults will now be truncated to the correct length to prevent the error

Reports

- [AMB-219] Fix problem when running a RepReservation report where the system places a charge against borrowers. Any subsequent RepReservation report were also placing the same charge against borrowers even though F10 More charges were not set for the subsequent reports
- [AMB-226] Fix issue where running a RepCirculation report and a charge using F10 More resulted in the charge being printed on the report but the financial not appearing on the patron's record. This situation happened with Create Account set to 'N' and Update Entity set to 'Y' as worked in previous versions
- [AMB-230] Fix issue in &BORINEM.QRP report template. When running it through RepBorrower an unexpected error appears indicating unsupported file version and also that particular template cannot found in the reporting directory
- [AMB-245] Fix issue in Advanced Offline when the report to create offline data files is run. The column size for CES_BORNAME in CIRC_EXPORT_STK table was previously set to 40 and has now been increased to 61 to prevent concatenation of surname and given name
- [AMB-223] Fix issue where Amlib client modules Reports and NetOpacs do not send authentication details to SMTP server when installation parameters for the location are set to require username and password
- [AMB-330] Fix issue where viewing a report that includes patron photographs, for example the Borrower Card report, that meant that borrowers with the surname beginning with 'Con' were not having their photograph displaying in the report. This occurred when the Borrower Photo import has been done
- [AMB-305] Fix problem with the F6 Print button on the Supervisor > Book Reviews page so the F6 Print button now works

Stockitem

- [AMB-232] Fix F6Print printing issue in Stockitem 'Form Codes' screen
- [AMB-233] Fix F6Print printing issue in Stockitem 'ExternalExternalLib' screen
- [AMB-260] Submission of Inter Library Loans request via Internet Browser is no longer possible as has removed and replaced by VDX ILL Email. Therefore the Browser Parameter setting in the Inter Library Loan screen in Amlib is no longer required and has been

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• [AMB-239] – Fix issue with the circulation of Master / Subsidiary items whereby previously it was possible to issue out a subsidiary item to a borrower without the master record. This caused a problem where returning the subsidiary item also returned all other subsidiary items whether or not they were loaned out to the same borrower and without warning. It should not be possible to loan out a subsidiary item so the integrity riles have been tightened so that is not possible

Supervisor

- [AMB-203] Fix a display issue when setting Permissions in Supervisor User Names for Finance FinStdJnl. The option did not display in the Current User Menu so it was confusing whether Permission has been given when you click the Give button on Actual Main Menu
- [AMB-231] In Rasissue there is the ability to change barcodes for borrowers or items using a csv file containing the old and the new barcode. The system will now check to ensure that the new barcode is created only in upper case characters and no invalid characters

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