



## **OLIB Service Pack 13 Release Notes**

**OLIB®**  
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## 1. INTRODUCTION AND REVISION HISTORY

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### Introduction

OLIB Service Pack 13 is the thirteenth service pack for OLIB. It delivers 164 enhancements and bug fixes.

OLIB 9.0 SP12 is a prerequisite for OLIB 9.0 SP13. Online help can be found at:

<https://www.oclc.org/support/help/olib/913/OLIBWebHTML5Help.htm>

Subsequent sections give full details of each enhancement or bug fix included in SP13, including instructions on how to configure OLIB to implement the change and how to use the new functionality where relevant.

### Configuration Notes

No mandatory configuration is required in SP13.

### Layout Changes

The following layouts are changed by the installation of OLIB 9.0 SP13:

- Attributes
- Calendar
- Circulation Messages
- Copy Statuses
- Folders
- Import Batch
- Loan Terms
- Names (predefined only)
- Notices (Alert History)
- OLIB Defaults
- Output Formats
- User Categories
- User Groups

If you have made any changes to any of the layouts and/or sheets in these domains since your last full upgrade (i.e. OLIB 9.0, not just a service pack installation), these changes will be lost when OLIB 9.0 SP13 is installed.

### Technical Notes

This Service Pack requires Oracle 12c. With Oracle 12.2, the link checker will present many false negatives and is therefore not deemed useful. This appears to be resolved in Oracle 18c.

The OLIB Web for this Service Pack can be run with the Amazon Corretto 8 JDK. Future service packs will be planned for usage of Amazon Corretto 11 JDK. Oracle now charge a license fee for production usage of the Oracle JDKs and as such we will not be exploring any further Oracle JDKs.

For Oracle 12.2, several patches are required:

27839996 (all platforms) – this resolves problems for OLIB Web rebuilds that are initiated from the database such as by an RSD installation, a change to maintenance lockdown mode or in a load balanced OLIB Web deployment.

25804573 (Windows) – this is a required patch for *sqlplus* for daystart to run.

25415713 (Linux) – this is strongly recommended in order to remedy an issue with the excessive usage of disk space for trace files on the database server

29394003 (Windows) – this is Critical Patch Update, April 2019.

When installing Oracle 12.2, you must amend the Client and Server Logon Authentication Protocol Version to 10 (or earlier) in the listener configuration before creating the users. For the setup of the testing, this was done before creating the database.

## Windows Server 2016

The testing on windows 2016 was carried out with the following settings:

- The system path specified all 32-bit directories before the Oracle Home\bin. i.e.:
  - o (install area)\WorldView
  - o (install area)\WorldView\oic
  - o %SYSTEMROOT%\system32
  - o %SYSTEMROOT%\System32\Wbem
  - o %SYSTEMROOT%\System32\WindowsPowerShell\v1.0\
  - o %SYSTEMROOT%
  - o (Oracle Home)\bin
  - o %USERPROFILE%\AppData\Local\Microsoft\WindowsApps
- The latest security patch for the Visual Studio redistributables
  - o As of 7<sup>th</sup> February, 2018: vcredist\_x86\_vs2005sp1.EXE

## 2. OLIB WEB / WORLDVIEW / SYSTEM / GENERAL

The release version of OLIB Web that is applicable to SP13 systems is OLIB Web 2.2.13 (Build 144).

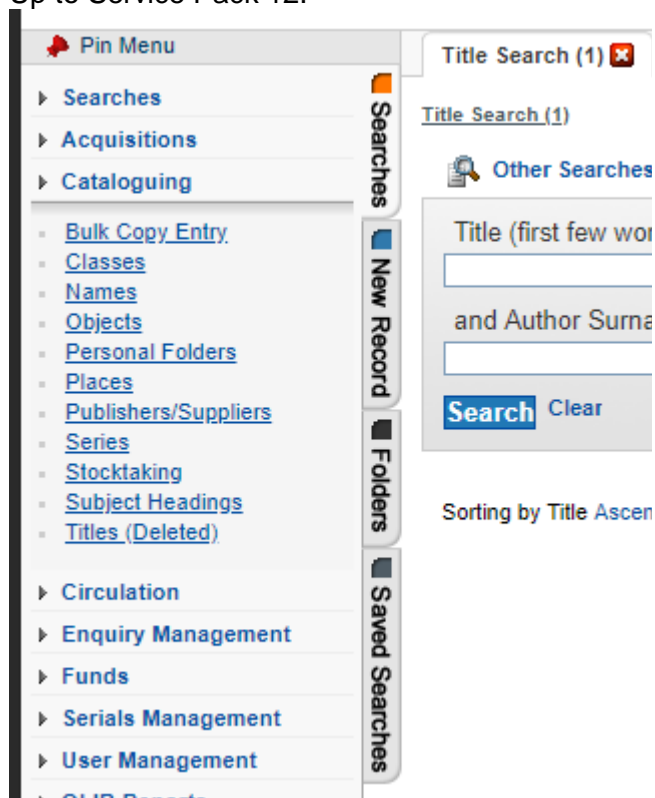
The release version of WorldView that is applicable to SP13 systems is WorldView SP5 (Build 308865).

### 2.1. Redesign of Folder operations

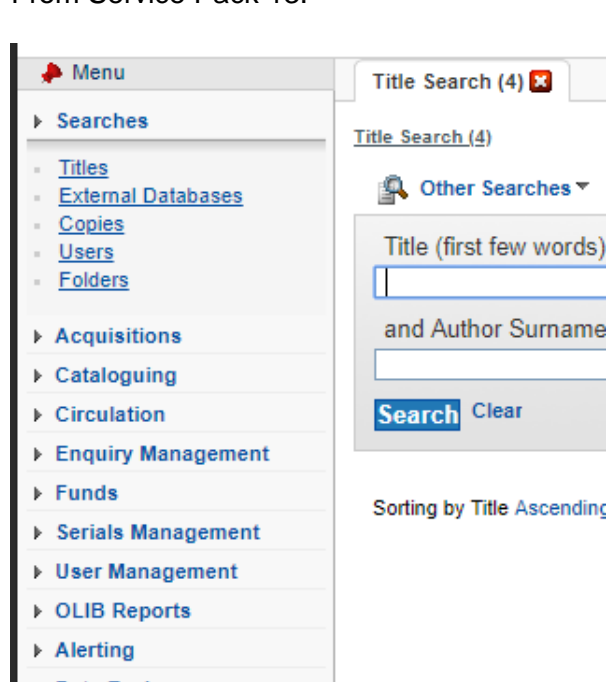
The way the system works with folders has been internally re-written to address some long-standing problems. The most critical of these included performance (especially for working with folders of Titles) and issues with multiple users working with the same folder.

The main difference in usage will be apparent when the user logs in to OLIB Web as they will no longer be presented with the *Folders*, *New Record* or *Saved Searches* as tabs on the right-hand side of the menu. Saved Searches and Folders are accessed entirely from the *Other Searches* menu for each domain.

Up to Service Pack 12:



From Service Pack 13:



Additionally, the “Personal Folders” domain has been moved from the Cataloguing menu to the top menu and renamed “Folders”.

Hovering over or expanding the “Other Searches” menu has always offered Folders and Saved Searches for that domain and continues to do so.

With Service Pack 13, selecting a Folder from this menu will open a Folders record rather than navigating to a hitlist of the Folder’s items. The construction of this editable hitlist was found to be a significantly expensive operation and was carried out 3 times every time the hitlist was displayed.

Redesigning this feature has provide for greatly improved performance, especially for Titles folders.

The Folder record details have been extended to present a Contents list for every type of folder, not just Titles, Users and Copies. Additionally, a “Show as list” link is presented underneath the contents attribute to present the contents of the folder as a search. This search permits the user to change the sorting and/or add filter options, should they wish to do so.

Items can be removed from folders by modifying the folder record, selecting the item(s) in the list of contents and clicking on ‘Delete’. Where previously available, such as for folders of Titles, Copies and Users, items can be added or removed by using the free text field and the Add/Remove buttons to add or remove the items by their identifiers.

Whilst a folder record is in modify mode, items can only be added in the tab in which the folder is being edited. Attempting to add items in from a hitlist (whether by another user or not) will report that the folder is being modified by another user and not add the items. Once the folder record is no longer in modify mode, items can be added by anyone (with permission) from a hitlist.

Each domain for which Folders are supported now has a “Folders” attribute. This attribute lists the folders holding the item for which the current user has access. This attribute also enables filtering of searches by presence of the items in a folder. Note, however, that the “Not one of” option for filtering by this will only return items that are in other folders even if they are in the selected folders, too.

Whilst folders can be created directly in the folders domain, these will not be visible in the Other Searches menu until the next time the user logs in to OLIB Web. Creating a folder by selecting items from a hitlist and adding a new folder will make the folder available in the Other Searches menu and the Folders domain immediately.

For customers who have produced their own scripts to add or remove items to or from folders, these scripts will need to be revised. Please refer to:

[Appendix A – Folder content management \(page 37\)](#)

Refs: OLB-4191, OLB-6189, RON-2350 (OLB-15003), OLB-14841, OLB-9385, OLB-8991, OLB-3679, OLB-6356, OLB-14784, OLB-12199, OLB-10017, OLB-8795, OLB-14912, OLB-7642

(NE NHS, Colombia, Leeds College of Music, City of Bristol College, Defra, Family Search, Shropshire NHS, Natural Resources Wales)

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## 2.2. Type-ahead combo controls

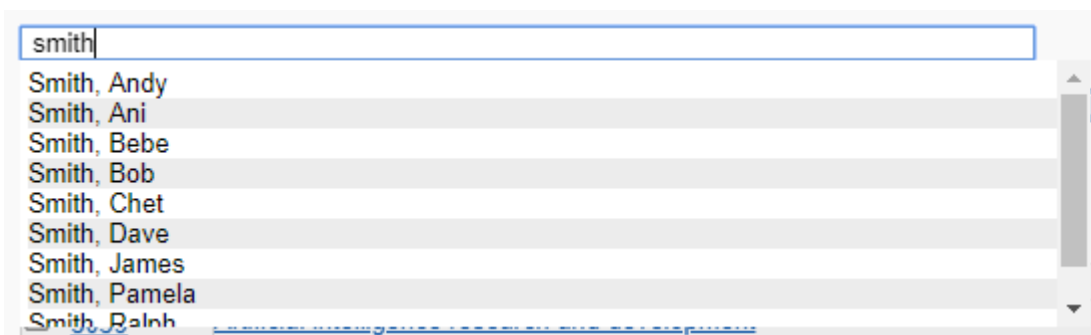
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A new type of input is now possible within OLIB Web. This can be used to replace a combo control where previously there were many, many records listed or to include such a control would list too many records.

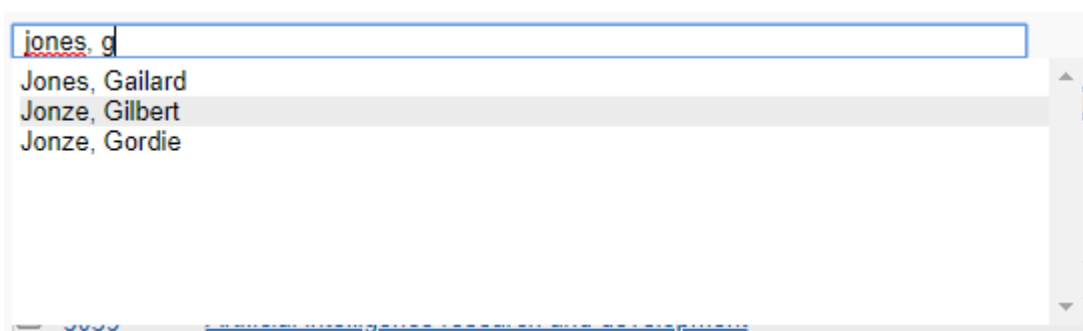
Key examples the have been implemented are:

- Publisher
- Place of Publication
- Author
- Folder Owner

To use these attributes, simply start typing into the field. For example, a User (or Author) type-ahead field would present a list such as:



For Users and Authors, the search used is a normal search in that domain. In these searches, there are several input fields. When the underlying search being used has several input fields the user can specify a “,” between the terms in order to provide a value for the second, third, .. etc fields. For example:



OLB-6586, OLB-14914

(NE NHS, Colombia)

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### 2.3. Improvements to management and operations on layouts

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The way the system provides layout management has been re-worked to address some long-standing problems.

#### *Sharing layouts between OLIB systems*

It is now possible to extract a layout from one OLIB system (such as a test environment) and import it into another (such as a live environment). This will make it much simpler to manage the changes to layouts that may be desired following the installation of a new Service Pack as the layouts can be produced during the test phase and simply copied to live when the Service Pack is in place.

It will also enable OCLC Support staff to produce layouts that can be sent to customers for their usage.

This process has been achieved in two steps:

1. In the Layouts domain, the export action can be used to generate a file suitable for importing into another OLIB system
  - a. The generated file is a Zip archive of XML files, one XML file for each layout exported.
  - b. Note that any controls included in this layout that have no style associated will not be re-created in the target system
2. A new Import Type – Layout Import
  - a. This import can be used in the usual way to upload a file and load the data:
    - i. Create an Import Batch
    - ii. Select “Layout Import” as the Batch Type
    - iii. Provide a description
    - iv. Click ‘New’ and create an Object of type “Binary File”, importing the export file when saving the object
    - v. Select this new file and run the ‘Process’ action, selecting ‘Load’
  - b. The Style Mappings can be used to map the styles specified in the *layout transfer file* to the styles in the importing OLIB system, should they differ.
  - c. When importing, any layouts with a matching name in the domain will be replaced with the new layout(s) supplied

A New Report (SYS008 – Layout Export) is also provided and may prove useful

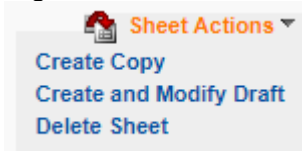
- This report asks for the Domain, Info Types (optional) and Layout.
- The domain and Info Type prompts are there simply to aid the selection of the Layout Number in parameter 3 – parameter 3 is the only parameter used in the report itself.
- The report generates an XML output which can then be downloaded, zipped and then used as a *layout transfer file*.

To facilitate processes several ancillary changes have been made:

1. The System Reports search now prompts for the report name, as with the All Reports search
2. Fields whose values are used by drop-down fields no longer cause the page to refresh. This was done to improve the workflow for the Layout Export report but it also has positive improvements for RDA and Media Type fields in the Titles domain
3. SQL picklist parameters no longer require the KeyValuePair() wrapping for the result columns, returning a simple key and value will now work

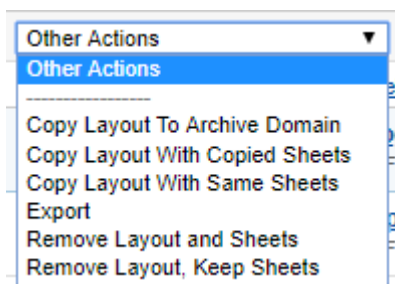
Further to the above process, there were several improvements in the Layout management workflow, as below:

1. The system administrator can now create a draft sheet and open the sheet in modify mode with a single action:

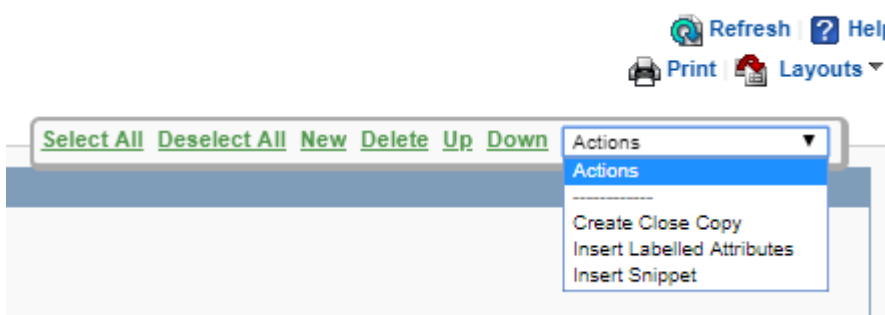


2. The attribute actions remain on-screen (near the top right) when working with a layout, even if the page scrolls down
3. New actions have been provided in the Layouts domain:





- a. Copy Layout to Archive Domain will produce a copy of the layout in the Archive domain matching the domain of the selected layout. Attributes that are not included in the Archive domain's definition will not be included in the layout, although their labels will.
  - b. The two Copy Layout With ... actions are not new to the Service Pack.
  - c. Remove Layout and Sheets and Remove Layout, Keep Sheets are new to this Service Pack
4. Two new actions are provided when maintaining sheets to insert a predefined set of labels, attributes and buttons onto a sheet in the selected position:



- a. Insert Labelled Attributes
    - i. This will prompt for attributes that are not on the current sheet. The label assigned will be the attribute description
  - b. Insert Snippet
    - i. This will prompt for a set of predefined snippets which will include data entry, buttons, and help text
- Using either of these methods will match the styles and label widths used elsewhere on the sheet

OLB-5817, OLB-14876, OLB-14910, OLB-15001

(S&W NHS, Natural Resources Wales)

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## 2.4. RSD-1210-OLIB14867 – SP12 Update 5

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This RSD has been described here due to the nature and complexity of its content.

All aspects of the RSD have been included in Service Pack 13 and were installed for several customers due to their specific requirements. The features included are:

### *OLB-14868*

The transaction type on the Issues screen now defaults to the first available transaction type, even if that is not "Auto". For details of how to configure the transaction types, refer to the online help for "Transaction types".

### *OLB-2613 and OLB-11465*

A new sheet is available on the Loan Terms record for configuring the Overdue and Recall

sequence selection and the Maximum number of automatic renewals possible for transactions relating to specific locations.

Loan Terms Details
Location-Level Settings

**Location-Level Settings**

Location

Overdue Sequence

Recall Sequence

Max. Automatic Renewals  >>

Location-Level Settings	Location	Overdue Sequence	Recall Sequence	Max. Auto. Renewals
<input type="checkbox"/>	North Branch Library	North Overdues		3
<input type="checkbox"/>	South Branch Library		South Recalls	2

[Select All](#) [Deselect All](#)

If there are location specific settings relating to the transaction, the settings will be checked in the following sequence until a value is reached for overdue or recall sequence:

- The location that carried out the issue transaction
- The location at which the user is registered
- The location owning the copy record

For the auto-renewal limit, the lowest found value for any of the locations involved will be used. Note that the lowest value here may be higher than that configured for the global loan term.

To add or change a setting, select the location and one or more of the Overdue, Recall or Max. Automatic Renewal values and click on the “>>” button. This will update the location-level setting for that location with the new values or create a new location-level setting if none were present.

*OLB-14857*

Copies were being erroneously marked available during daystart if a user being deleted as part of the users for auto-deletion process had ever placed a reservation that was satisfied by this item.

*OLB-14879*

If is now possible to configure a user list of loans alert to be sent after the user’s expiry date by specifying a negative number in the “Days Before Expiry” field.

*OLB-14905*

OLSTF export tags for Classmark description and parent title number are now available. These are:

- PK6X Parent title number (hex)
- CMD Classmark description

Note that CMD;xxxxx can also be used for the descriptions pertinent only to classmarks of type “xxxxx”.

For example, an output format defined as:

```
<TI>
<TN6X> is a child of <PK6X> (<PTI>)
DDC Notes: #CMDDC#<CMD;DDC>#/CMDDC#
#B#
```

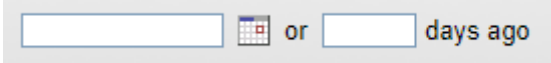
Will produce an output such as:

```
How to Hug
303330323535 is a child of 303330323536 (Encyclopedia Inventia)
DDC Notes: One Two Three Point Three Two One
```

*OLB-14926 & OLB-14952*

There were various issues identified in Service Pack 12 with the handling of Output Formats that are built from multiple Output Format records.

## 2.5. Minor Enhancements

IMS Ref.	Description
OLB-2711	<p>It should be clearer which line of information in which field is highlighted prior to edit or deletion, e.g. by displaying the field label and field value in the message box.</p> <p>S&amp;W NHS, Family Search</p>
OLB-5696	<p>Use of the tab key to highlight secondary search fields should cause the cursor to navigate through fields and buttons alike instead of the fields and then the buttons and then ...</p> <p>S&amp;W NHS</p>
OLB-8898	<p>There was no facility to save a refinement on a search using a relative date (e.g. "the past 7 days").</p> <p>This is now available as an extra field for date filters:</p>  <p>The user can enter a date in the field on the left or a number in the field on the right. If the right-hand field is populated for the filter, then it will be used in preference to the date specified in the left-hand field when carrying out or saving the search.</p>
OLB-14794	<p>When a record is modified such that it is no longer in the search the hitlist navigation should not be shown. Additionally, hitlist navigation is not shown if there if this is the only hit to display.</p>
OLB-14824	<p>OLIB Web errors should provide a consistent code for the same error.</p> <p>This will allow the support desk to build a list of known error codes and have confidence that the workflows to reproduce are effectively similar. The error codes for the same errors may vary between builds and as such cannot be published until after the production cut, should any errors be reported.</p> <p>The format of the code has been extended to make this possible. The error code will start with an identifier for the OLIB Web machine, a hyphen and end with a code specific to the error.</p>
OLB-14907	<p>"OLIB Users Site" change of link in SP13.</p> <p>The link, link text and hover text have been amended to reflect the new OCLC Support site reference.</p>
OLB-14910	<p>When creating a new layout there is no auto-save when a new sheet is added - so if the layout has not been saved in advance then the link to the sheet will not be created when the sheet is saved.</p> <p>This has been remedied.</p>
OLB-14978	<p>OLIB Web should provide a way to distinguish between different causes of "Missing Defines" similar to error code generation.</p> <p>The error code will start with an identifier for the OLIB Web machine, a hyphen and end with a code specific to the error.</p> <p>Shropshire NHS</p>

## 2.6. Bug Fixes

IMS Ref.	Description
OLB-7140	The users in the Change Owner dialog window were sorted case-sensitively. They are now sorted with upper and lower case together.
OLB-13111	The sheet sequencing for a layout could be broken if the sheet is shared between more than one layout, breaking the sequencing on the other layouts.  S&W NHS
OLB-13713	The package behind the trace information domain population can misinterpret the call stack and generate errors.  This caused intermittent errors with, for example, maintaining author information on titles and was dependent on specific session information. This meant that the error could occur for a few days at a time and then go away again for months.
OLB-14342	Viewing the permissions for a saved search in OLIB Web resulted in 'savedsearch' being shown without a space between the words.
OLB-14771	Various remedies were required very shortly after the Service Pack 12 release and are delivered under this issue: <ol style="list-style-type: none"> <li>1. Application of sorting rules did not indicate progress</li> <li>2. Series sequence number generation did not unspell words</li> <li>3. WebView keyword searching did not operate</li> <li>4. It was possible to apply a sort rule that had been superseded by another</li> <li>5. Web server errors were appearing when Folio showed a title details page</li> <li>6. The sorting rules domain was accessible to users who were not system administrators</li> <li>7. Title auditing was generating an error</li> <li>8. Renormalisation was failing when trying to renormalise alternative titles</li> </ol>
OLB-14793	When printing from OLIB Web, an extra line was being added after controls which are positioned to the right of ones which have been wrapped.
OLB-14812	List attributes that do not have a secondary search did not get refreshed when they are included in a <i>refresh these attributes</i> method step.
OLB-14873	OLIB Web mishandled the positioning of the main portion of the page when there were multiple breadcrumbs showing.
OLB-14894	The hitlist is refreshed whenever you click in one of the checkboxes to select an item. This really slows the system up if you're working on long hitlists.
OLB-14899	Table columns can show beyond the right hand side of the intended viewing area.

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### 3. USER MANAGEMENT, USER GROUPS AND LOCATIONS

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#### 3.1. Minor Enhancements

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IMS Ref.	Description
OLB-3270	<p>A new search has been created to search for users by a range of barcodes.</p> <p>The range searching is not by numeric value and is not subject to any configurable sorting rules as the barcode could include letters, numbers, punctuation etc. For most systems this simply means that the leading zeros will need to be included in the From and To fields.</p> <p>For example: From '1' to '10' will not include '2', from '01' to '10' will include '02'. As barcodes are normally a consistent size, this should not present an issue for many.</p>
OLB-10556	<p>The location hitlist should be amended to include the Key ID.</p> <p>The Technical Library</p>
OLB-14790	<p>A re-registration date field has been added for Users.</p> <p>NE NHS</p>

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#### 3.2. Bug Fixes

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IMS Ref.	Description
OLB-4850	<p>Error when saving a user trap after using keyboard shortcut keys to open the Trap Messages dependent search window.</p> <p>Leeds College of Music</p>
OLB-4872	<p>When creating a User Group, the contact field was being populated with invalid values.</p>
OLB-14802	<p>The exact user search was right truncated. It should be non-truncated to bring it in line with the exact searches in other domains.</p> <p>SWIMS</p>
OLB-14854	<p>Historical fines were not being transferred during the User deduplication process.</p> <p>Colombia</p>
OLB-14932	<p>Deletion erroring when trying to delete user addresses.</p> <p>College of Haringey, Enfield and North East London</p>

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#### 3.3. Other

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This section lists items for which there were no code changes, but the problem reported has been resolved.

<b>IMS Ref.</b>	<b>Description</b>
OLB-1116	The Borrower number is not showing on a user layout. This was found to be due to the high privilege associated with the attribute. The privilege can be amended by the system administrator.  National Library Service of Barbados

## 4. CIRCULATION

### 4.1. Minor Enhancements

IMS Ref.	Description
OLB-2613	<p>Issuing location needs to drive automated overdues and recalls. <i>Refer to RSD-1210-OLIB14867 notes (above)</i></p> <p>NE NHS</p>
OLB-7048	<p>An attribute for the user's expiry date is now available for use on the Issues&gt;Returns/Renewals layout.</p> <p>S&amp;W NHS</p>
OLB-7432	<p>It should be possible to delete or archive cancelled, discontinued and fulfilled reservations after a period of time.</p> <p>This can be configured in OLIB Defaults. It is, however, not recommended to do this immediately following the upgrade. Prior to SP13, the <i>Satisfied On</i> date was not set for reservations at the time of collection. This can mean that a fulfilled reservation could appear to be very old when it has only just been satisfied.</p> <p>In order to set this to, for example 3 months, we recommend that this be enabled 3 months after Service Pack 13 is installed.</p> <p>Cerge, CSP</p>
OLB-11465	<p>Allow more than one overdue sequence on a loan term record dependent on the user or copy location. <i>Refer to RSD-1210-OLIB14867 notes (above)</i></p> <p>GBMC, NERC, NE NHS</p>
OLB-11472	<p>The check to see if the user's current balance is greater than the Max Fine was only being carried out during an issue transaction. It is now carried out when the user barcode is entered on the Issues&gt;Returns/Renewals page.</p> <p>Colombia, Logos, NE Scotland College</p>
OLB-11358	<p>It should be possible to configure hitlists in the Reservation domain to include the reserving user's location in a column in the hitlist.</p> <p>The Collection location or, if no collection location specified, reserving User's location displays in the hitlists for Active and All reservation searches. The Set Reservation search hitlists were not changed.</p> <p>NERC</p>
OLB-11521	<p>The return date should be calculated using User Categories Loan Days if Loan Terms Loan Days is not set.</p>

IMS Ref.	Description												
<p>OLB-13293</p>	<p>Overridable Circulation Messages By Transaction Type.</p> <p>The User Cat.-Level Settings has been extended to allow for changes in behaviour based on the transaction type:</p> <div data-bbox="375 358 1422 504" style="border: 1px solid #ccc; padding: 5px;"> <p>User Cat.-Level Settings</p> <table border="1"> <thead> <tr> <th>User Category</th> <th>Transaction Type</th> <th>Display?</th> <th>Allow Overr</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Manager (MAN)</td> <td></td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Collect</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table> <p>Select All Deselect All Delete</p> </div> <p>Colombia, Logos</p>	User Category	Transaction Type	Display?	Allow Overr	<input type="checkbox"/> Manager (MAN)		Yes	Yes	<input type="checkbox"/>	Collect	Yes	Yes
User Category	Transaction Type	Display?	Allow Overr										
<input type="checkbox"/> Manager (MAN)		Yes	Yes										
<input type="checkbox"/>	Collect	Yes	Yes										
<p>OLB-14043</p>	<p>Include a facility to waive fines en bloc, e.g. for users at a location in a particular date/time period.</p> <p>A 'Waive Fines' action is now available on the System calendar record for all users registered at the calendar's location that have fines generated for the period of the calendar record.</p> <p>Note that the waiving applies to individual, possibly daily, portions of the fine as configured in the fine steps and not necessarily the fine as a whole.</p> <p>Colombia</p>												
<p>OLB-14860</p>	<p>It is now possible to configure a circulation transaction alert to be sent following an automatic renewal. The remedy for this also resolved issues with the inclusion of transaction information in the notice (e.g. the new return date, who carried out the transaction, ..)</p> <p>NE NHS</p>												
<p>OLB-14868</p>	<p>The transaction type field now defaults to the first transaction type in the list, even if Auto has been disallowed for this session. <i>Refer to RSD-1210-OLIB14867 notes (above)</i></p> <p>Family Search</p>												

## 4.2. Bug Fixes

IMS Ref.	Description
<p>OLB-11370</p>	<p>Reservation gets lost as it is not carried over to the new catalogue record when it is deduplicated and the original record is deleted.</p> <p>Leeds College of Music</p>
<p>OLB-14777</p>	<p>It should not be possible to change a copies location if the copy is on loan or held. Additionally, it should not be possible to change a copies location to "Default Location for SIP and NCIP transactions".</p> <p>This also resolved the problem whereby the copy status was being set to the Location's default copy status whilst the copy was on loan.</p>
<p>OLB-14778</p>	<p>SIP2 return transactions were occasionally setting the manual transaction date field on the record.</p> <p>Colombia</p>
<p>OLB-14834</p>	<p>User traps were not showing the user who created them.</p> <p>S&amp;W NHS</p>



IMS Ref.	Description										
OLB-14835	If a user has two copies of the same title on loan the title trap was showing twice on the Issues>Returns/Renewals screen.										
OLB-14857	Copies were being updated to Available during daystart if a user being deleted as part of the Users for Auto-Deletion process had ever placed a reservation which was satisfied by that item. <i>Refer to RSD-1210-OLIB14867 notes (above)</i>  S&W NHS										
OLB-14891	User traps were losing the standard trap message when the record was updated.  S&W NHS										
OLB-14943	Set reservations raise an ORA-01422 error when saved. This has been corrected.  Leeds College of Music										
OLB-14947	When CMC082 is displayed to say that a book is held, it no longer gives the collection location as it used to.  The tags handled in this message are now:  <table border="1" data-bbox="375 896 1422 1675"> <thead> <tr> <th data-bbox="375 896 582 931">Tag</th> <th data-bbox="590 896 1422 931">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="375 934 582 969">BBARC</td> <td data-bbox="590 934 1422 969">The barcode of the user for whom the item is now held</td> </tr> <tr> <td data-bbox="375 972 582 1008">BNAME</td> <td data-bbox="590 972 1422 1008">The name of the user for whom the item is now held</td> </tr> <tr> <td data-bbox="375 1010 582 1068">BLOCLD</td> <td data-bbox="590 1010 1422 1068">The registered location of the user for whom the item is now held</td> </tr> <tr> <td data-bbox="375 1070 582 1675">COLLLOCLD</td> <td data-bbox="590 1070 1422 1675">The collection location specified on the reservation. If this is not set, and the BLOCLD tag is not used then this will show the registered location of the user for whom the item is now held. An encapsulating "not null" zone can be used for this data, too. For example:  Copy &lt;CBARC&gt; has been held for &lt;BNAME&gt; (&lt;BBARC&gt;) - to be collected from &lt;COLLLOCLD&gt; This will show the collection location or the user's registered location in that position.  Copy &lt;CBARC&gt; has been held for a user at &lt;BLOCLD&gt;#COLLLOCLDNN#, to be collected from &lt;COLLLOCLD&gt;#/COLLLOCLDNN# This will show the user's registered location and, if specified, the collection location.</td> </tr> </tbody> </table> Shropshire NHS	Tag	Description	BBARC	The barcode of the user for whom the item is now held	BNAME	The name of the user for whom the item is now held	BLOCLD	The registered location of the user for whom the item is now held	COLLLOCLD	The collection location specified on the reservation. If this is not set, and the BLOCLD tag is not used then this will show the registered location of the user for whom the item is now held. An encapsulating "not null" zone can be used for this data, too. For example:  Copy <CBARC> has been held for <BNAME> (<BBARC>) - to be collected from <COLLLOCLD> This will show the collection location or the user's registered location in that position.  Copy <CBARC> has been held for a user at <BLOCLD>#COLLLOCLDNN#, to be collected from <COLLLOCLD>#/COLLLOCLDNN# This will show the user's registered location and, if specified, the collection location.
Tag	Description										
BBARC	The barcode of the user for whom the item is now held										
BNAME	The name of the user for whom the item is now held										
BLOCLD	The registered location of the user for whom the item is now held										
COLLLOCLD	The collection location specified on the reservation. If this is not set, and the BLOCLD tag is not used then this will show the registered location of the user for whom the item is now held. An encapsulating "not null" zone can be used for this data, too. For example:  Copy <CBARC> has been held for <BNAME> (<BBARC>) - to be collected from <COLLLOCLD> This will show the collection location or the user's registered location in that position.  Copy <CBARC> has been held for a user at <BLOCLD>#COLLLOCLDNN#, to be collected from <COLLLOCLD>#/COLLLOCLDNN# This will show the user's registered location and, if specified, the collection location.										

### 4.3. Other

This section lists items for which there were no code changes, but the problem reported has been resolved.

<b>IMS Ref.</b>	<b>Description</b>
RON-2418 (OLB-15007)	You cannot change permissions on the Renew (with no check) methods in OLIB Web.  NE Scotland College
RON-2363 (OLB-15004)	The Confirm button for a Set Reservation is not checking the number of copies available for a reservation.

## 5. CATALOGUING

### 5.1. Minor Enhancements

IMS Ref.	Description
OLB-4068	Request for the <i>designation</i> field to appear in the names hitlist and in the names field on the title record.
OLB-7278	Additional non-specific repeatable reference data domains with associated filterable list attributes in the titles domain have been produced.  Family Search
OLB-7642	Ability to search for records which are saved in a folder.  Natural Resources Wales, NE NHS
OLB-9141	Would like to be able to define the default type for ISBNs when cataloguing.  This can be configured by Media Type.
OLB-9938	An option that switches the Title deduplication process to simply delete the unwanted titles, keeping only the copy records has been provided.  The Manchester College, Shropshire NHS, S&W NHS
OLB-10176	The duplicates option should be consistently on the control sheet for authority headings.
OLB-12946	The display of the OLIB title number for the parent title on the analytical title records is seen as an unnecessary, if not confusing, distraction.  A new attribute has been provided which does not show the parent title number. "Parent Title (title only) (ti_articlno_ti_only)"  Leeds College of Music
OLB-14345	It should be possible to configure a calendar record to indicate that the return date can be set to fall during the holiday.
OLB-14803	Allow copies to be deleted using the Delete Copies with checks action even if there are traps on the title record.  S&W NHS
OLB-14810	Include an option to enter title lookup category-specific repeatable generic lookup values on the Titles cataloguing screen.  Defra, Family Search

<b>IMS Ref.</b>	<b>Description</b>
OLB-14904	<p>RDA Updates post SP12.</p> <p>Three key updates were developed in this Service Pack:</p> <ul style="list-style-type: none"> <li>- The MARC import now handles tags 336, 337 and 338 – subfield b. The remaining subfields are descriptions of the imported standard codes held in OLIB</li> <li>- The RDA fields now have attributes in the Archive Titles domain</li> <li>- Additional fields and attributes are now available for Name authority records. These are not added to names layouts automatically. <ul style="list-style-type: none"> <li>o Field of Activity, Start and End period, URI and source</li> <li>o Occupation, Start and End period, URI and source</li> <li>o Complete form of name (for 278 \$q), URI and source</li> <li>o Biographical data (with continuation), and URI</li> </ul> </li> </ul> <p>Colombia</p>

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## 5.2. Bug Fixes

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<b>IMS Ref.</b>	<b>Description</b>
OLB-5265	The OLIB Thesaurus seems to allow a term to refer to itself as a preferred term. This should not be allowed.
OLB-5537	<p>Title deduplication repeats price and physical details.</p> <p>Lincoln College</p>
OLB-12044	We found that even though the original 1st option on the list (Authentication Code (42)) was set to Display = No that when we added a new control number this option was still the default displayed, although it was not present in the list to be selected.
OLB-12074	<p>It was not possible to delete a User Defined reference data record.</p> <p>Defra</p>
OLB-13761	<p>When creating a new Publisher as part of the cataloguing process in OLIB Web the search term is not carried through to the Publisher Name field.</p> <p>The publisher fields on the Publication layout have been amended to type-ahead fields.</p> <p>CSP, Colombia</p>
OLB-14635	<p>The VIAF field in names was limited to 20 characters – too few for the specified 22 character maximum.</p> <p>The field has been increased to 30 characters.</p> <p>Colombia</p>
OLB-14833	<p>Displaying a publication details record without a publication (sort) date populated generated an error in the OLIB Web log file.</p> <p>Colombia</p>
OLB-14890	<p>Any media type dropdown lists and search refinement lists should exclude the Z3950 media types.</p> <p>GBMC</p>

IMS Ref.	Description
OLB-14929	<p>Stocktaking issues in SP12 were presenting copies as <i>Not Scanned – On Loan</i> when they were marked with a Not Expected status.</p> <p>Note that the <i>Expect On Shelf</i> value is now mandatory and should be set for every copy status.</p> <p>Colombia</p>

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### 5.3. Other

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This section lists items for which there were no code changes, but the problem reported has been resolved.

IMS Ref.	Description
RON-1605 (OLB-15002)	<p>Unable to view a title set which has many titles attached.</p> <p>NERC</p>

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## 6. KEYWORD INDEXING AND SEARCHING

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### 6.1. Bug Fixes

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<b>IMS Ref.</b>	<b>Description</b>
OLB-13189	Updates to a titles abstract are not picked up by the keyword indexer.  Bar Library, NE Scotland College

## 7. OPAC

All changes described below are in Folio only unless otherwise specified.

### 7.1. OPAC List Configuration Enhancements

The configuration for OPAC lists has been extended and simplified for Folio. It is now possible to provide a collection of lists for:

- Users who are using the specified SSI(s)
- Users who are registered on specified courses
- Users who are registered at specified locations
- Users whose supervisor owns the list
- All users

During the Service Pack installation, OPAC List groups are copied to the Folders domain and configured as an OPAC List Folder of Folders containing the folders that were accessible to the group. This means that no configuration changes are immediately required following the upgrade for lists to be shown to the users.

On the Folder of Folders record, there is a new sheet for OPAC List configuration:

Main
OPAC List

### OPAC List Configuration

Expire Date

OPAC List Sequence

Public OPAC Interface numbers

OPAC List Courses

OPAC List Locations

Parent Folders 

Folder	Owner	Created On

OPAC List Groups 

Group Name	Global?

For My Students?

Additionally, this capability allows for several levels of menu on the Lists menu in Folio as the OPAC List folder can itself contain Folder Folders.

It is recommended that the user experience be reviewed if several levels are created in order to avoid confusing the end users. Logging in to Folio as the folder owner may be the simplest way to review the display without making the folder(s) available to others.

If desired, view permission can be granted to another user or group of users to see the folders in Folio, too.

## End user created lists

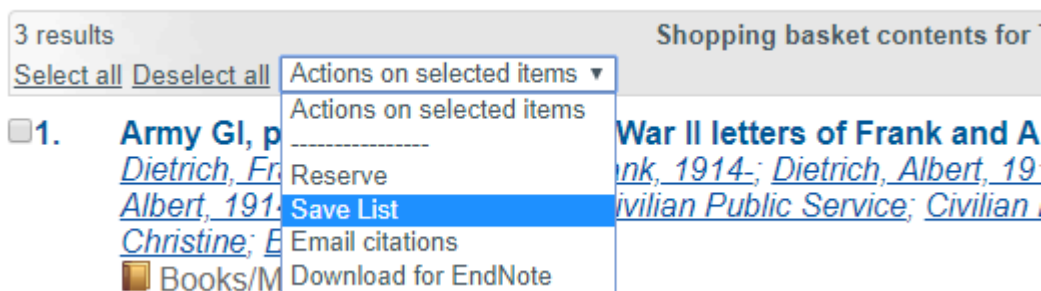
It is now possible to configure Folio to allow end users to save their Basket as a list. To achieve this, two settings are required:

- An included 'action\_array' setting in the g\_title\_hitlist config block with a "Value 2" of 8. For example:

Ini File / Config Block	g_title_hitlist
Setting	action_array
Description	The Action combo list array.
Value	"Save List"
Value 2	8
Value 3	

- The User Category of the Folio user must have the new "Can Save Lists?" field set to "Yes"

With these in place a user in that category can save their basket as a list by selecting "Save List" from the action combo:



When selected the user will be asked to give the list a name. The list will then be added to the first Folders Folder owner by them. If they do not own any, then a new one will be created for them.

Once saved as a list, it is then possible for Library Staff to view the list in the Folders domain.

Ref: OLB-14927, OLB-14768

## 7.2. Minor Enhancements

IMS Ref.	Description
OLB-4863	It should be possible to place a copy level reservation in the OPAC.  Colombia, Logos
OLB-12088	The title search option in the advanced search is now configurable as a keyword search for keywords in the title, subtitle and alternative titles. To facilitate this, it is now possible to specify 'keyword2', 'keyword3', ... in the searchfields and searchfields_display arrays.  IMechE



IMS Ref.	Description															
OLB-13531	The OPAC basket should be enhanced so that the end user can add items to the basket without having to log in.  BIS, Colombia, Natural Resources Wales															
OLB-14250	The save icon on the Folio password reset entry screen has been made larger.  Lincoln College, The Manchester College															
OLB-14428	The whirly system busy cursor should be displayed when the Password Reset link is clicked.  Lincoln College															
OLB-14458	<p>Include StraightToRenewItem and StraightToReserve options in Folio to enable users to formulate a URL that renews the item whose barcode is included in the URL.</p> <p>Additionally, straight to object links have been added to Folio. These are enabled by:</p> <table border="1"> <thead> <tr> <th>Target</th> <th>URL suffix</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td>Specific Object</td> <td>?sobj=...</td> <td>http://myopac.library.org/folio?sobj=123 This will navigate directly to the object with a key 123 and, if display is allowed for that object, show it. This is useful for inclusion in privacy notices in order to provide a link for the PDF privacy document.</td> </tr> <tr> <td>Object for a title</td> <td>?stobj=...</td> <td>http://myopac.library.org/folio?stobj=123 This will navigate directly to the first object marked as displayable that is linked to title number 123</td> </tr> <tr> <td>Renew</td> <td>?xbarcode=...&amp;sren=...</td> <td>http://myopac.library.org/folio?xbarcode=654B&amp;sren=123X This will navigate to Folio, prompting for the user's password, and when logged in the item renewal will be processed. This carries out the same validation checks as clicking on the 'renew' button manually.</td> </tr> <tr> <td>Reserve</td> <td>?sres=...</td> <td>http://myopac.library.org/folio?sres=123 This will navigate directly to the reservation screen in Folio with the title number 123 selected. The user will be required to login to complete the process.</td> </tr> </tbody> </table> <p>Pembrokeshire College</p>	Target	URL suffix	Example	Specific Object	?sobj=...	http://myopac.library.org/folio?sobj=123 This will navigate directly to the object with a key 123 and, if display is allowed for that object, show it. This is useful for inclusion in privacy notices in order to provide a link for the PDF privacy document.	Object for a title	?stobj=...	http://myopac.library.org/folio?stobj=123 This will navigate directly to the first object marked as displayable that is linked to title number 123	Renew	?xbarcode=...&sren=...	http://myopac.library.org/folio?xbarcode=654B&sren=123X This will navigate to Folio, prompting for the user's password, and when logged in the item renewal will be processed. This carries out the same validation checks as clicking on the 'renew' button manually.	Reserve	?sres=...	http://myopac.library.org/folio?sres=123 This will navigate directly to the reservation screen in Folio with the title number 123 selected. The user will be required to login to complete the process.
Target	URL suffix	Example														
Specific Object	?sobj=...	http://myopac.library.org/folio?sobj=123 This will navigate directly to the object with a key 123 and, if display is allowed for that object, show it. This is useful for inclusion in privacy notices in order to provide a link for the PDF privacy document.														
Object for a title	?stobj=...	http://myopac.library.org/folio?stobj=123 This will navigate directly to the first object marked as displayable that is linked to title number 123														
Renew	?xbarcode=...&sren=...	http://myopac.library.org/folio?xbarcode=654B&sren=123X This will navigate to Folio, prompting for the user's password, and when logged in the item renewal will be processed. This carries out the same validation checks as clicking on the 'renew' button manually.														
Reserve	?sres=...	http://myopac.library.org/folio?sres=123 This will navigate directly to the reservation screen in Folio with the title number 123 selected. The user will be required to login to complete the process.														
OLB-14519	It was requested that the barcode be validated against OLIB during the password reset process prior to continuing to verify the user's identity.  Bank of England															
OLB-14805	The display of the user's name in the hello message in Folio is now configurable.  l_hello and l_login_menu_username may now include <FNAME> and/or <SNAME>  The Manchester College															
OLB-14842	The user_notes setting is now available for the Folio Account Details screen by including it in g_user_details.  The Manchester College															

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### 7.3. Bug Fixes

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IMS Ref.	Description
OLB-13439	It was possible to link a title to a title set without specifying whether this was for inclusion or exclusion from the title set. Such links are marked for exclusion during the installation of the Service Pack.  NERC
OLB-14123	Opening a saved Author/Title search in Folio resulted in a global catalogue search.  Logos
OLB-14773	Refreshing a title set did not change the user set or search level.  S&W NHS
OLB-14774	If a value in the Value 3 field for a configuration setting was not enclosed in double quotes than it produced errors in the web server error logs.
OLB-14779	The hover text for a title details breadcrumb following a StraightToTitle request showed the Welcome Page hover text, not the title.
OLB-14806	The background task to clear down expired sessions was not clearing down all of the session data.
OLB-14818	A reservation was not being created if the user clicked on the reserve button on the title hitlist without first selecting a title.  IMechE
OLB-14964	In Folio, straight to list links go to the Folio search screen if the user has no Folio sessions active.  NE NHS

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## 8. FUNDS AND ACQUISITIONS

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### 8.1. Minor Enhancements

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IMS Ref.	Description
OLB-7149	The order date filter option should be added to the searches in the Archives domain.

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## 9. SERIALS MANAGEMENT

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### 9.1. Minor Enhancements

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IMS Ref.	Description
OLB-4430	<p>Adding circulation lists to serial copies after issue generation failure.</p> <p>A new "Update Circ.List on Iss.Copies" button has been added to the Serial Copies layout. This button will assign the current value for the Serial Copies' Circulation list to the associated Issue Copies that are yet to be checked in.</p> <p>S&amp;W NHS</p>

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### 9.2. Bug Fixes

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IMS Ref.	Description
OLB-12106	<p>The Issues Deleted Batch Notification alert may not list all of the issues to be withdrawn, owing to a now-redundant substr().</p> <p>Note that the Issues Deleted notification, which runs in daystart, operates as designed. The Issues Deleted <i>Batch</i> notification does not work at this time and may be addressed in a future service pack.</p> <p>NE NHS, NE Scotland College</p>
OLB-14516	<p>Breadcrumb keeps growing instead of returning to the original search when using "Will never be received" option on serials check-in.</p> <p>S&amp;W NHS</p>

## 10. REPORTS, ALERTS AND SDI

### 10.1. Minor Enhancements

IMS Ref.	Description
OLB-5871	<p>Circulation statistics grouped by the copy location or circ. transaction location.</p> <p>Report CI016 has been published to the repository.</p> <p>Natural Resources Wales, Shropshire NHS, S&amp;W NHS</p>
OLB-8281	<p>A report which gives circulation statistics by copy category.</p> <p>Report CI040 has been produced and will be provided in the repository when possible.</p>
OLB-8283	<p>Include a new report giving a historical list of transactions by collection where a collection is defined by the details in media sub-type, subject type and shelfmark.</p> <p>Natural Resources Wales</p>
OLB-12989	<p>Copies which haven't been borrowed since a specified date.</p> <p>CM004 has been extended to specify a date range for "not borrowed during".</p> <p>S&amp;W NHS</p>
OLB-14651	<p>All <i>OLIB Reports</i> should be reviewed to ensure that they disregard archived, titles, copies and users.</p> <p>The reports were all reviewed and only US003 was amended. Generally, reports will not include Archived Titles or Copies, but will include user information for archived users. The exceptions are US002 and US003 which report on active members. Other reports are relating to past data and excluding the users from, for example, January's circulation activity if they were archived between the activity and the report would not be an accurate reflection of the activity for the report.</p>
OLB-14804	<p>Extend CI025 Loans by institutions and ownership to be available in OLIB Web.</p> <p>S&amp;W NHS</p>
OLB-14820	<p>A new report "CI026 – Courses With No Loans" has been produced.</p> <p>NE Scotland College</p>
OLB-14844	<p>The "CI005 – Title Activity Stats" report has been extended to include the Media Type in the output and as a parameter.</p> <p>Leeds College of Music</p>
OLB-14879	<p>It should be possible to configure a User List of Loans alert so that it is sent 'n' days after the expiry date.</p> <p>This has been achieved by allowing the "Days Before Expiry" field to be set to a negative value.</p> <p><i>Refer to RSD-1210-OLIB14867 notes (above)</i></p> <p>NE NHS</p>

IMS Ref.	Description
OLB-14908	Providing the table listing document as a report would avoid the need to reproduce it for every Service Pack.  A new report for Table Listings has been provided – “SYS009 – Table Listing”. This report requires Service Pack 13.
OLB-14913	A new report has been created: CI012 - Analysis of Self Renewals.  Shropshire NHS

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## 10.2. Bug Fixes

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IMS Ref.	Description
OLB-14780	Creating a new report defaulted an invalid value into a mandatory field, resulting in allowing the record to be saved despite a mandatory field being apparently empty. The default has been removed.
OLB-14799	Report lines were not visible when reports were retrieved from the repository.
OLB-14801	An error was returned if the user attempted to create a copy of WE001.  S&W NHS
OLB-14825	The <tag> formatted notice and export processing was not handling data from multiple domains (Titles, Copies, Reservations, ...) correctly.  Defra, IMechE, Family Search, NE NHS, The Manchester College
OLB-14853	The User Account Update Alert configured for a location change was not showing when the change was made or by whom.
OLB-14862	Retrieving or copying reports failed if the attached Excel template had a value for Date Entered.
OLB-14901	GETStream executed reports did not record the client IP address.

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## 10.3. Other

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This section lists items for which there were no code changes, but the problem reported has been resolved.

IMS Ref.	Description
RON-2381 (OLB-15005)	An error displays or the notice type field is not displayed when creating a new notice in OLIB Web.

Remember that new and updated reports are available at other times – not just with each Service Pack – at:

<https://reports.olib.oclc.org/repository/GETReport.jsp?reportno=-33>

For new and updated reports in the past 3 months:

<https://reports.olib.oclc.org/repository/GETReport.jsp?reportno=-33&param2=3>

## 11. DATA EXCHANGE / LINK CHECKER / Z39.50 SEARCHING

This section includes summaries of the various enhancements and bug fixes to the import and export processes that are included in OLIB 9.0 SP13.

### 11.1. Minor Enhancements

IMS Ref.	Description
OLB-11709	<p>If the PR import tag was presented with data which was not strictly numeric (for example, it includes a £ symbol), then the data was imported as a Price note instead of the textual price field in Title Prices.</p> <p>The Manchester College</p>
OLB-13728	<p>The default sort order for import batches has been changed to Batch No. descending. Additionally, attribute descriptions were improved for the (Import) Batch Number and (Import) Batch Type.</p>
OLB-14101	<p>The output formats layout should change when the output format type changes to show only the fields pertinent to that format.</p> <p>For details, refer to <a href="#">Appendix B – Output Format fields shown by Format Type (page 39)</a></p>
OLB-14797	<p>The audit actions recorded when changing user information were refined to avoid duplicating entries and overloading the audit trail with unnecessary changes. This was particularly appropriate for User Imports where the same data may be loaded day after day.</p> <p>Now, the audit trail will no longer show a removal of information if the information was re-added within an hour of its removal. It will also not show the re-addition. Address details which show the same on the audit trail, but which may be recreated in different fields, will be treated as unnecessary auditing and thus trimmed.</p> <p>Colombia</p>
OLB-14800	<p>A new Copies OLSTF tag is required for the parent title of a bound volume. This has been added as CP_BVPTI.</p> <p>Family Search</p>
OLB-14829	<p>A new function is provided to assist with generating configurable output within reports.</p> <pre>Titles_Reports_Displays.TitleDisplayFromOutputFormat(titleno, formatno)</pre> <p>Defra</p>
OLB-14895	<p>Provide a table for ingesting data into which other systems can insert ready for OLIB to pick up and process using a schedulable DB transform Import Batch.</p> <p>GBMC</p>
OLB-14905	<p>OLSTF Tags required for Classmark Description and Parent Title Number (Hex 6-Char) <i>Refer to RSD-1210-OLIB14867 notes (above)</i></p> <p>Natural Resources Wales</p>

<b>IMS Ref.</b>	<b>Description</b>
OLB-14923	Configurable Import refinements.  Tags have been added for Users Secondary code (SEC) and Identification (IDENT) to facilitate mapping of csv or data ingest data to OLSTF for import.  Additionally, following a discrepancy identified between the import and export, 'B-NOTESn' and 'B-NOTE <i>n</i> ' are treated equivalently for import.  GBMC
OLB-14950	The MARC Export should include the title number in the 772/773 (parent/host) export tags in addition to the OCLC No. if present.  Leeds College of Music
OLB-15013	It was not possible to configure a user import (easily) to import into the user's date of birth field. The UDOB tag is now handled by the User Import. Additionally, the COSTC (Cost Centre) tag has been added as a tag for selection during import configuration.

---

## 11.2. Bug Fixes

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<b>IMS Ref.</b>	<b>Description</b>
OLB-6650	The PR OLSTF tag was populating the Title Prices numeric field, but not the textual price field. To address this a new tag – PTXT – will now import data into the textual price field and PN will import into the Title Prices' note field instead of a Title Notes field with a type of Price.
OLB-9071	The user audit trail was recording changes during the user import where there were no changes.  NE Scotland College
OLB-12082	The right mouse methods to Set Action: Remove and Set Action: Keep as is in MARC mappings do not appear to register the change when modifying standard mappings.  Central Bank of Malta; NE Scotland College
OLB-12763	Changes Needed to the WMS Patron/Persona Export Format to load via the Patron Update Service. Also, extend the item stats script so that it exports the empty fields that are required by the current WMS item stats loader.
OLB-14632	MARC Records with empty subfields caused the entire file to fail.  NE Scotland College
OLB-14830	Registry ID validation (in Locations and OLIB Defaults) fails due to the cessation of the WorldCat Registry API. This validation has been removed.
OLB-14849	Critical issues found during OLIB system merge work.  Several internal issues were identified during this work that required resolution in order for a merged system to remain operational. Without these changes, the problems would return again for merged customers that retain their old data.  GBMC
OLB-14906	The orcid, isni and viaf identifiers were not exported correctly in OLSTF.



<b>IMS Ref.</b>	<b>Description</b>
OLB-14930	The encoding level in "OLIB Defaults" and "Titles" defaults to an invalid value (U) if not set and there is no field in OLIB Defaults to change the value.  Leeds College of Music, The Manchester College, NERC, NE NHS
OLB-14952	Export formats which are built from combining title and child title formats fail to export when the combined format string is over 4000 characters.  Natural Resources Wales
OLB-15029	Missing Defines error displays when expiring output cache.  NE NHS

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### 11.3. Other

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This section lists items for which there were no code changes, but the problem reported has been resolved.

<b>IMS Ref.</b>	<b>Description</b>
RON-2404 (OLB-15006)	The System Note information does not populate in OLIB Web on MARC mappings as it does in WorldView.

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## **12. DIGITAL/FILM CATALOGUING**

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There were no changes in this area included in this Service Pack.

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## 13. INTERNAL / OTHER

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### 13.1. Maintenance lock down

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During the Service Pack installation, it is possible to “lock down” the system so that nobody can log in until the Service Pack installation has completed.

If this facility is used, then users will immediately be prevented from logging in to new WorldView sessions and the OPAC (both Folio and WebView) will cease operations. Once an OLIB Web rebuild is complete (if OLIB Web is running), no new sessions will be allowed. It is recommended that OLIB Web be shut down manually.

Until the OPAC has been upgraded to Service Pack 13 they will be disabled as below:

- WebView will report that the system is too busy (too many sessions)
- Folio will report that the database is down

To use this facility, the RSD installer will prompt whether the system should be locked down. If so, then it will ask for an installer password. This password will be stored in the temporary password field on the OLIBWVSYS user record but will not be visible. This is the only password and login that will work.

Once locked down, OLIBWVSYS can log in using the installer password and carry out various installation related changes before other users access the system.

At this stage, Folio and WebView will report that the system is being upgraded.

If desired, the new action in OLIB Defaults called “System Administrators Only” can be used to enable system administrators (users with a category of “SYSAD”) to login. If required, further users can be granted login access using the new “Allow restricted login” action. This may prove useful for validating reservation or circulation configuration changes before the system is made available to all.

In “System Administrators Only” mode, such users can login to Folio and/or WebView if desired. Anonymous access to the OPAC is enabled.

To resume normal operations, the new action “Allow Normal Logins” can be used. This will clear the restricted login flags for all users and normal OLIB usage can commence.

Should it prove desirable, there will remain an action in OLIB Defaults called “Lock For Maintenance”. This action will prompt for the installer password. If entered correctly, the system will be locked down as above. If the system was, however, never locked down then this cannot take effect.

OLB-8529

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### 13.2. Minor Enhancements

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IMS Ref.	Description
OLB-8483	<p>Calls to LibraryOutput.GetOutput() were being included with unnecessary joins to the underlying table and impacting performance.</p> <p>Natural Resources Wales</p>

<b>IMS Ref.</b>	<b>Description</b>
OLB-8920, OLB-13944	<p>The RSD installer should advise if there are any dbms_jobs outstanding before the upgrade commences.</p> <p>The database side RSD install process should disable/re-enable dbms_jobs as done during a full install.</p> <p>During an RSD installation the background jobs in the database are suspended. If this is a Service Pack installation, or an RSD otherwise marked for this requirement, then the jobs are not automatically resumed at the end of the installation and will need to be resumed manually. This can be done using the new action in OLIB Defaults called "Resume Database Jobs". There is a corresponding "Suspend Database Jobs" should this be required.</p>
OLB-13807	<p>The Oracle data transfer which is carried out when migrating to a new Oracle release or server was not including function-based indexes correctly and leading to a significant compromise in performance.</p> <p>S&amp;W NHS</p>
OLB-14831	<p>Remove "Install RSD during daystart" scripts.</p> <p>This facility was removed as it was no longer used and is unable to operate with the interactive RSD install updates that have been included.</p>
OLB-14544	Changes required to enable OLIB to operate with Oracle 12.2.
OLB-14574	Updating a system from a pre-production to a production Service Pack release required manual intervention.
OLB-14832	OLIB components should be capable of operating with the next LTS version of Java.

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### 13.3. Bug Fixes

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<b>IMS Ref.</b>	<b>Description</b>
OLB-14267	<p>If a list box attribute has a Remove method (which is called when the Delete option is clicked underneath the list box), a Remove option is included in the Actions drop-down. This should be suppressed.</p> <p>S&amp;W NHS</p>
OLB-14839	<p>The hitlist cache process uses too much SGA in a system with many records.</p> <p>Family Search</p>

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## 14. APPENDICES

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This section describes some of the intricate detail for a change introduced in SP13 that is only pertinent to those requiring a deep view of the feature.

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### 14.1. Appendix A – Folder content management

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Prior to Service Pack 13, folder content was held in the `TITLEXREFS` table. This has been moved to a new table and is managed by the `FolderPackage` package.

In this package are several key procedures for adding and/or removing items to/from a folder.

#### *Adding items to a folder*

```
PROCEDURE addItemToFolder(p_Folderno,  
                          p_PrimeKeyList,  
                          [p_Position],  
                          [p_AlreadyLocked]);
```

This procedure (`addItemToFolder`) will add the items whose primary keys are listed in the second parameter to the folder identified by the first. The position parameter is optional. During the procedure the folder record will be locked. If this presents a problem for the calling process, then the fourth parameter can be set to 'TRUE'.

An example usage could look like:

```
DECLARE  
  records keylisttabtype;  
BEGIN  
  SELECT titleno  
     BULK COLLECT INTO records  
  FROM titles  
  WHERE criteria ....;  
  
  FolderPackage.addItemToFolder( 123, records );  
END;
```

#### *Removing items from a folder*

```
PROCEDURE removeItemsFromFolder(p_Folderno,  
                                [p_PrimeKeyList],  
                                [p_AllItems],  
                                [p_Position]);
```

This procedure (`removeItemsFromFolder`) will remove the items whose primary keys are listed in the second parameter from the folder identified by the first.

Optionally, the second parameter can be omitted and, instead, `p_AllItems => TRUE`. This will empty the folder in its entirety.

The `p_Position` parameter is required for usage by OLIB Web and is essentially ignored.

*Listing items in a folder*

```
FUNCTION ListContents(p_Folderno borrower_folders.folderno%TYPE)
RETURN FolderContentDetailTab;
```

This function returns a list of the contents of a folder. It can be used as follows:

```
SELECT t.title
FROM titles t, TABLE(FolderPackage.ListContents( 123 )) f
WHERE t.titleno = f.recordIdNum
ORDER BY f.Content_Sequence
```

**14.2. Appendix B – Output Format fields shown by Format Type**

Each layout will have one sheet with a label taken from the format type description and including:  
 Format No.  
 Description  
 Format Type

Each of these fields are mandatory, although the Format No. is generated automatically.

Following those fields, the information below will be shown based on the Format Type

	General Export	Admin Client Copies Hitlist	Admin Client Title Hitlist	Admin Client User hitlist	Batch Export	WorldCat data sync	Folio Copy formats	MARC Config. copies	Folio title hitlist formats	RSS	CONTENTdm
Domain	✓				✓					✓	✓
Location	✓	✓	✓	✓	✓				✓		
Media Type	✓		✓		✓				✓		
Media Types	✓		✓		✓				✓		
Format Text	✓	✓	✓	✓	✓		✓	✓	✓	✓	
Header Procedure	✓	✓	✓	✓	✓		✓		✓	✓	
Procedure Name	✓	✓	✓	✓	✓		✓		✓	✓	
Footer Procedure	✓	✓	✓	✓	✓		✓		✓	✓	
No. Lines	✓										
Parent Format	✓				✓					✓	✓
Refresh Status		✓	✓	✓					✓		
Saved Search					✓					✓	
Folder					✓					✓	
Enabled?					✓	✓		✓		✓	✓
Frequency fields					✓	✓				✓	✓
HTML?					✓						
Email fields					✓	✓				✓	✓
Post Process?					✓						
Encode output?					✓						
SQL					✓					✓	
Title Set						✓					✓
Accession date range						✓					✓
Data sync fields						✓					
FTP File fields						✓					
Certificate						✓					✓
Proxy fields						✓					✓
RSS File fields										✓	
CDM fields											✓
<b>Second sheet</b>											
OPAC Summaries						✓					✓
	General Export	Admin Client Copies Hitlist	Admin Client Title Hitlist	Admin Client User hitlist	Batch Export	WorldCat data sync	Folio Copy formats	MARC Config.	Folio title hitlist formats	RSS	CONTENTdm

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**15. DOCUMENTATION QUALITY CONTROL SHEET**

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