ALEPH VERSION 18.01

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New addresses for ver. 18.01 …

- **aleph.mnpals.net** = production server (Harp)
  - Change your Export Destination on Connexion Client or Connexion Browser. The above address is now the hostname.
  - OCLC port number remains the same.
- **dev18.mnpals.net** = development (Jazz)

**OPAC and Table Links**

- [http://aleph18.mnpals.net](http://aleph18.mnpals.net)
- [http://dev18.mnpals.net](http://dev18.mnpals.net)

### 1 Cataloging Functionality

#### 1.1 Blank Subfields

It is no longer possible to enter a blank subfield for fields that should contain subfields. Subfield "a" will be added if a tag that should contain subfields is entered using the F6 function key. If the tag must not contain subfields, the subfield will remain empty and cannot be filled.

#### 1.2 ISBN validity check

13-digit ISBN is now supported by ALEPH. The 13-digit ISBN always begins with "978", followed by the core 9-digit number and a recalculated check digit.

Example:

13-digit ISBN: 9780787985189

Both 10-digit ISBNs and 13-digit ISBNs are considered valid.

The ISBN validity check routine is capable of validating both types.
1.3 MARBI Updates

MARBI updates for 2005 have been implemented in this version. For information about the updates, please see [http://www.loc.gov/marc/marbi/list-p.html](http://www.loc.gov/marc/marbi/list-p.html)

The files that were updated are:

- ./sys01/pc_tab/catalog/047_mu.eng
- ./sys01/pc_tab/catalog/048_mu.eng
- ./sys01/pc_tab/catalog/codes.eng
- ./sys01/pc_tab/catalog/html/008_mu_eng.html
- ./sys01/pc_tab/catalog/html/041_xx_eng.html
- ./sys01/pc_tab/catalog/html/047_xx_eng.html
- ./sys01/pc_tab/catalog/html/048_xx_eng.html
- ./sys01/pc_tab/catalog/html/630_xx_eng.html
- ./sys01/pc_tab/catalog/html/650_xx_eng.html
- ./sys01/pc_tab/catalog/html/651_xx_eng.html
- ./sys01/pc_tab/catalog/html/652_xx_eng.html
- ./sys01/pc_tab/catalog/html/752_xx_eng.html
- ./sys01/pc_tab/catalog/html/866_xx_eng.html
- ./sys01/pc_tab/catalog/html/867_xx_eng.html
- ./sys01/pc_tab/catalog/html/868_xx_eng.html
- ./sys01/pc_tab/catalog/marc_exp.dat
- ./sys01/tab/check_doc_line
- ./sys01/tab/tab01.eng
- ./sys60/pc_tab/catalog/html/866_xx_eng.html
- ./sys60/pc_tab/catalog/html/867_xx_eng.html
- ./sys60/pc_tab/catalog/html/868_xx_eng.html
- ./sys60/pc_tab/catalog/marc_exp.dat
- ./sys60/tab/check_doc_line
1.4 Overview Tree (Aleph ver. 18.01 Staff User’s Guide – Cataloging pp. 103-106)

Several enhancements have been made to the Overview Tree and to the Move mechanism:

a. The maximum number of leaves to be displayed from a tree node can be up to 750 (it previously was set to 99), in the Record Manager as well as in the Overview Tree.

b. You can now expand ALL nodes of a record in the Overview Tree, by clicking Expand All Nodes from the right-click menu.
c. You can now move a HOL record including attached items, if any, to another BIB record. To do this: (NOTE: Currently, this is not working in our multi-ADM environment. We have a ticket open on this with ExLibris. SI #8192-102855)

1. In the Overview Tree, open two BIB records and do one of the following:
   - Select the source HOL record and press Ctrl+X, then select the target BIB record and press Ctrl+V.
   - Drag the source HOL record to the target BIB record.

In a multi-ADM environment, items will stay in the same ADM library. If no ADM record exists for the target, a new ADM record will be created.

***Note If any of the attached items are connected to an order or to a subscription, neither the items nor the HOL record will be moved.

d. You can now move an item from one HOL record on a BIB to another HOL on a different BIB. To do this:

1. In the Overview Tree, open the two BIB records and do one of the following:
   - Select the source item record and press Ctrl+X, then select the target HOL record linked to the other BIB and press Ctrl+V.
   - Drag the source item record to the target HOL record.

In a multi-ADM environment, items will stay in the same ADM library. If no ADM record exists for the target, a new ADM record will be created.

Note

If the item is connected to an order or to a subscription, it will not be moved.

e. Moving an ADM record from one BIB to another BIB record’s ADM still works as it did in ver. 17.

- In the Overview Tree, open the two BIB records and do one of the following:
- Select the source ADM record and press Ctrl+X, then select the target ADM record linked to the other BIB and press Ctrl+V
- Drag the source ADM record to the target ADM record

NOTE: All records linked to the ADM; e.g. item record, serial record, order record, patron record, will go to the new ADM.

New to ver. 18.01: Whenever an item (Z30) is moved from one ADM record to another, the item’s attached maintenance records (Z328) are also moved. This will be important for Media Management (Booking).

1.5 Records Navigation (Aleph ver. 18.01 Staff User’s Guide – Cataloging pg. 55)

This new command has been added to the Cataloging menu to enable cycling through open records. A shortcut key has been assigned to it: Ctrl + G

Whenever the shortcut key is pressed, the next open record is put into focus (that is, it can be edited), and its node highlighted on the Record tree as the currently edited record.

1.6 Split Cataloging editor (Aleph ver. 18.01 Staff User’s Guide – Cataloging pg. 106)

Up until now, if a split record editor was used (that is, two panes), an empty pane was populated only if it was in focus. Now, if a split record editor is used and one of the panes is occupied by a record, the empty pane will be populated by the next open record.

1.7 RFID (Radio Frequency Identification) Button

The RFID button, previously found in the Items tab of the Cataloging module where RFID is activated, has been removed. Instead, when RFID is activated, any item update will automatically attempt to update the RFID Reader. This is true regardless of which RFID vendor’s equipment is in use.

(NOTE: We have set this up for use in the catalog.ini for [RfidMedia]. Do any MnPALS libraries use RFID equipment and/or have items RFID-tagged? If so, could a Library test this to be sure it works?)

1.8 Search Headings functionality (Aleph ver. 18.01 Staff User’s Guide – Cataloging pp. 57-62)

Search Headings functionality works now per base and not only per library as before. (NOTE: This is *NOT* working per logical base as we think it should; e.g. TST. It still returns the material from the Library; e.g. SYS01 (BIB) or SYS10 (AUTHORITY)

For this reason the following names have been changed:
• "Search Field Headings of Current Library" was renamed "Search Field Headings of Current Base" (SYS01 – BIB)

• "Search Field Headings of Other Library" was renamed "Search Field Headings of Other Base". (SYS10 – AUTHORITY)

• "Search Subfield Headings of Current Library" was renamed "Search Subfield Headings of Current Base". (SYS01 – BIB)

• "Search Subfield Headings of Other Library" was renamed "Search Subfield Headings of Other Base". (SYS10 – AUTHORITY)

2. Cataloging Services

2.1 Print to ADM Library

Bibliographic library Services under Cataloging Module are now integrated so there is an option to put the batch’s output print files into the ADM library (XXX50).

The check box “Print to ADM Lib” has been added to GUI services to support this function.
- The default is that the check box *NOT* be selected.
- You would not want to select the check box for RETRIEVE or SORT Services. The files created from these are stored in the alephe/scratch directory. From this directory they are used as input files to the Print Services.
- The “Print to ADM Lib” box is important for the PRINT Services.

You would *NOT* select the check box for the following service … ret-03. This service creates an input file of BIB records. (NOTE: If the Print to ADM Lib box is check marked, it won’t move these to the ADM library)
a. When the check box is *NOT* selected, the output directories will be in the SYS01 library.

The creation of the file can be observed in the Cataloging Module/Aleph dropdown/Connect to … SYS01/Task Manager
This file can be seen, along with all other SYS01 files in the File List for SYS01.

b. If the “Print to ADM Lib” check box is selected, the output directories that would otherwise be in the bibliographic library (SYS01) will be placed in the administrative library.
The creation of the file can be observed in the Cataloging Module/Aleph dropdown/Connect to … SYS01/Task Manager

Since you chose this file to be seen from your ADM library, you will now have to change the connect to … XXX50.
To see your file, open the Task Manager/File List Tab. The file will be seen in the list of all your XXX50 files (bottom pane). Click on it to move it to the top part of the pane (your PC).
NOTE: Once the ‘Print to ADM Lib’ check box is selected, it will be selected for all the other services until it is cleared.

2.2 Retrieve Catalog Records (ret-01)  Aleph ver. 18.01 Staff User’s Guide – Cataloging pg. 109)

- A third Tag field has been added. Records can now be retrieved according to three fields. Introducing a third field requires two Boolean operators. ALEPH will perform the first operation first, regardless of its nature.

Here are two examples:

  A AND B AND C will be executed as (A AND B) AND C;  A OR B AND C will be executed as (A OR B) AND C

- The conditions list has been enlarged to two subfields within each field. Each subfield has its own "From text" and "To text".

  Note that the Boolean operation between the field's two subfields is AND.

  The third tag field and the second subfield for each tag field are hidden. In order to activate these two functionalities, delete the <hidden> XML tag.

  For example, the following argument is hidden:

  ```
  <control>
  <hidden>
  ```
To unhide it, remove the following two XML tags: <hidden> and </hidden>.

- A "NOT" operator has been added to the Boolean operators list.
  The "NOT" operator acts as "AND NOT".
  The "NOT" operator works only if two or more tag fields are filled.

2.3 Restart Server (sys-01)  (Aleph ver. 18.01 Staff User’s Guide – Cataloging pg. 126)

There is an option for specifying a port to be restarted by the service.

a. Cataloging Module/Aleph dropdown/Connect to … XXX50

b. Restart Server: Choose the server to restart from the dropdown arrow; e.g. PC server, WWW server, OCLC server. Be sure the Library is set to your ADM library; e.g. XXX50.
2.4 URL Check (print-11) (Aleph ver. 18.01 Staff User’s Guide – Cataloging pg. 111)

Type the name of the file in which you want the fields containing redirected URLs saved. If the file name is left empty, then the file name will be the "Output File Correct" name concatenated with "_redirected". The file can be found later in the library’s data_scratch directory. Note that the redirected URLs are considered correct URLs and they reside also in the output file of the correct URLs.

3. Item Functionality

3.1 Circulation Logger   (Aleph ver. 18.01 Staff User’s Guide – Items pg. 30)

The Circulation Logger has been added as a new node where item history is shown in
the Cataloging Module’s Item tab. All of the circulation activities which have been carried out on
the selected item will be displayed when the Circulation Log node is selected, allowing all of the
actions that the Circulation Module's Circulation Logger allows.

The circulation logger gives detailed input about a patron's circulation activities. The screen is
divided into three panes, allowing the following options:

- Upper Pane - This is where the log events view can be filtered and handled.
- Middle Pane - This is where the events are displayed.
- Lower Pane - This is where the details of the currently highlighted event are shown.

3.2 Deleting Items   (Aleph ver. 18.01 Staff User’s Guide – Items pg. 15)

Online item deletion in all modules has been enhanced to enable users to delete more
than one item at a time by selecting multiple items.
- This is now possible by holding down the Shift or Ctrl keys while clicking the required
  items in the Items list.
- Clicking Delete removes all selected items.
If a block, such as an existing hold request or a booking request, is encountered while deleting the item, a dialog box opens up, allowing the following options:

- Override only this record’s requests. If any other item also has Hold/Photocopy Requests another override pop-up message will be displayed.
- Override all Hold/Photocopy Requests. If any other item also has Hold/Photocopy Requests no message will pop up.
- Continue the deletion process while skipping this item.
- Stop the deletion process.

3.3 Global Changes (Aleph ver. 18.01 Staff User’s Guide – Items pp. 26-29)

The following fields have been added to the Global Changes dialog:

- Material Type.
- Arrival Date.
- Order Number.
- Subscription Number

These fields have been added to both the ‘Select By’ fields, and to the ‘Change To’ fields. Their functionality is similar to the other fields of the dialog box, meaning that they can be used as filters in the ‘Select By’ section, and can be used to change values of items in the ‘Change To’ section.
Note that for the ‘Arrival Date’ field, the value 01/01/1900 is used to mean
• ‘all values’ in the ‘Select By’ section
• ‘do no change’ in the ‘Change To’ section.

3.4 Items List – Vendor Code Column
• From now on, if an item is linked to an order, the Vendor column of the Items List displays the Vendor code of the linked order record.
• If an item is linked to a subscription record, the column displays the Vendor code of the linked subscription record.
• Previously, the Vendor column displayed the Vendor code of the subscription record only if the item was linked to the subscription record.
3.6 Inventory marking parameters dialog box  (Aleph ver. 18.01  Staff User’s Guide – Items pg. 35)  (Sent this to EL.  SI#16384-827.  Asked them about ‘ZZ space as a value and MS

This dialog box has been enhanced with two new options for defining 'Lost' or 'Missing' process status. The following options have been added:

• 'None', meaning there is no process status that should trigger an error message if found. The 'Item is Lost or Missing' error will never be generated.
• 'No Process Status', meaning that only items that have no process status should be reported. This is useful when performing an inventory check on inventories of items that are being processed.
4. Item Services

4.1 Inventory Definition (item-01) (Aleph ver. 18.01 Staff User’s Guide – Items pg. 34)

The call number range that is displayed in the output report of this service is now formatted in the regular manner that call numbers are formatted in reports.

- **From Call Number:** In the GUI client, find your first item record in the range. From this item, Tab2, **copy** the call number intact with the delimiter and subfield; e.g. $hML420.D65$iC65 2007. **Paste** this call number into the item-01 From Call Number field.

- **To Call Number:** In the GUI client, find the last item record in the range. From this item, Tab2, **copy** the call number intact with the delimiter and subfield; e.g. $hML1711.8.N3$$iM77 2000. **Paste** this call number into the item-01 To Call Number field.
- Paste the From Call Number and To Call Number into item-01
4.2 Inventory List (item-07)  (Aleph ver. 18.01 Staff User’s Guide – Items pg. 38).

1. The output report of this service can now include also the ‘From Date’ and ‘To Date’. This is done by adding the following lines in the section-01 part of the inventory-list.xsl XSL file:

```
<xsl:call-template name="display-gen">
<xsl:with-param name="label" select="'Date From:'"/>
<xsl:with-param name="value" select="./date-from"/>
</xsl:call-template>
<xsl:call-template name="display-gen">
<xsl:with-param name="label" select="'Date To:'"/>
<xsl:with-param name="value" select="./date-to"/>
</xsl:call-template>
```

2. The price currency in this report can now be translated into readable texts, based on the Z83 texts. This is done by adding the translate file inventorylist.trn with the following line:

```
price-info CURRENCY M
```

4.3 Update Item Records (manage-62)  (Aleph ver. 18.01 Staff User’s Guide – Items pg. 37)

This is found in Cataloging/Services/Items/Update Item Records (manage-62). This service takes an individual Item Record or a set of Item Records and substitutes the data in fields according to the requested substitutions.
The following fields have been added to this service:

- Material Type
- Arrival Date
- Order Number
- Subscription Number

The fields have been added as both ‘From Value’ fields and ‘To Value’ fields. Note that the value 01/01/1900 is used to mean ‘all values’