



Aleph 20 Release Notes

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Introduction

This section includes:

- **Purpose of This Document** on page 7
- **Aleph 20 Documentation** on page 8

Purpose of This Document

This document lists the various enhancements and changes that are new for Aleph 20.01. You can find them listed under the following topics:

- **Acquisitions** on page 9
- **ADAM** on page 17
- **ALEPH ADM** on page 19
- **Aleph Tables** on page 21
- **Authorities** on page 33
- **Cataloging** on page 35
- **Circulation** on page 47
- **General** on page 51
- **Indexing** on page 57
- **Integrated ILL** on page 61
- **Items** on page 65
- **Oracle Tables** on page 71
- **Printing** on page 77
- **Search** on page 79
- **Serials** on page 81
- **Web OPAC** on page 83

Aleph 20 Documentation

The following is a list of the primary documentation for Aleph 20:

- *Aleph 20 Staff User's Guide*
- *Aleph 20 System Librarian's Guide*
- *Aleph 20 System Configuration Guide*
- *Aleph 20 Release Notes*

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Acquisitions

This section includes:

- **Budget List** on page 9
- **Services – New Service: Load Invoice and Line Items (acq-32)** on page 10
- **Automatic Creation of Monograph-Type Items in Acquisitions** on page 10
- **General Invoice Payment Log** on page 12
- **OPAC Request List** on page 12
- **Bulk Ordering** on page 13
- **Bulk Arrival** on page 13
- **Patron Information in Order Details Tab** on page 14
- **Services – Print Acquisition Records (acq-03) - New Column for Printouts** on page 14

Budget List

Purpose of Enhancement

The purpose of this enhancement is to allow the display of budget information when **View Authorized** is not selected.

Description

Currently, non-authorized budget information is not displayed in the lower pane when **View Authorized** is not selected. To enable users to see the information, the `VIEW-NON-AUTHORIZED` variable has been added to tab 100. When set to **Y**, the display is enabled. The default value for this flag is **N**.

Reference to Technical Documentation

This variable is documented in the **Acquisitions Related Entries in Tab 100** section of the *Aleph 20.01 System Librarian's Guide - Acquisitions*.

Services – New Service: Load Invoice and Line Items (acq-32)

Purpose of Enhancement

The purpose of this enhancement is to allow Aleph to create general invoice and line item records from an input file.

Description

The following is a general description of the batch activities:

- The batch service applies to an input file (in XML), which is placed in the `ADM library/scratch` directory and is populated with pre-defined XML tags, including invoice and line item information.
- Based on the input data, new general invoice and line item records are created in Aleph and all necessary actions are performed.
- The batch service produces an output report detailing the successful and failed actions of the batch execution.
- For monograph and standing orders, the batch service enables the registering of material arrival and the production of arrival slips.

Reference to Technical Documentation

Refer to the **Load Invoice and Line Items (acq-32)** section of the *Aleph 20.01 System Librarian's Guide - Acquisitions* for information on configuring this new enhancement.

Automatic Creation of Monograph-Type Items in Acquisitions

Purpose of Enhancement

This enhancement improves the automatic creation of item records from order records for monographs by taking into account the material type.

Description

Item records can be automatically created by Aleph by taking information from the order record in the Acquisitions module. The material type is now also used when creating the item record.

Implementation Notes

In order to support this flow, a new column, **Col. 2 - Order Material Type**, has been added to `tab36` of the ADM library.

The new column should be populated with the order material type code (up to two characters long, as defined in the `ACQ_ORDER_MATERIAL` menu of the `pc_tab_exp_field.lng` table).

The enhanced `tab36` table now has two filters (keys), **Col.1 - Order Sublibrary** and **Col.2 - Order Material Type** (new column).

When the system automatically creates monograph-type items in Acquisitions, it reads all orders with sublibrary and material types as defined in col. 1 and 2 and sets the items with the values defined in col.3 and onwards: **Col.3 - Item Status**, **Col. 4 - Item Material Type**, **Col.5 - Item Collection**, **Col.6 - Item Call Number** and **Col.7 - Item Call Number Type**.

Example of `tab36` setup:

1	2	3	4	5	6	7
!!!!-!!-!!-!!!!-!!!!-!!-!						
WID	M	01	BOOK	GEN		1
WID	DA	01	DATA	GEN		1
WID	MP	01	MAP	GEN		1
WID	##	01	BOOK	GEN		1
LAW	M	02	BOOK	GEN		1
LAW	DA	02	DATA	GEN		1
LAW	MP	04	MAP	GEN		1
#####	##	01	BOOK	GEN		1

Reference to Technical Documentation

Refer to the **Item Records** section of the *Aleph 20.01 System Librarian's Guide - Acquisitions* for information on configuring this enhancement.

General Invoice Payment Log

Purpose of Enhancement

A new acquisitions log has been created to enable the recording and displaying of updates made to the general invoice payment status.

Description

The new Invoice Payment Log interface can be accessed from the Invoice tab of the Acquisitions module.

Invoice Payment Logs can be automatically registered when the following actions are performed:

- General invoice payment status is initially set
- Payment status is updated
- General invoice is **Paid**

In addition, the user may add a manual log containing a free-text note relating to the general invoice.

Implementation Notes

In order to implement this development, two new general invoice log transactions, number 13 and number 14, were added to `./xxx50/tab/tab45.lng`:

```
-1-2-3-----4-----  
13 Y Y LGeneral Invoice Note  
14 Y N LGeneral Invoice Payment Status
```

Reference to Technical Documentation

For more information, refer to the **General Invoice Payment Log** section of the *Aleph 20.01 Staff User's Guide - Acquisitions*.

OPAC Request List

Purpose of Enhancement

A new index, the OPAC Request List, has been added to the Acquisitions module. The OPAC Request List enables the user to start handling acquisition requests initiated by patrons via the Aleph OPAC.

Description

The OPAC Request List can be accessed via the Order Search tab's OPAC Request List node.

The OPAC Request List enables you to start handling acquisition requests initiated by patrons via the Aleph OPAC. It groups all orders with **OPAC New Request** (ONW) status in one list and enables you to approve or reject them, fill in missing information, and so forth.

Reference to Technical Documentation

For more information, refer to the **OPAC Request List** section of the *Aleph 20.01 Staff User's Guide - Acquisitions*.

Bulk Ordering

Purpose of Enhancement

The Bulk Ordering List enables you to retrieve new orders that need to be validated, complete missing order data, and send the orders in bulk mode to a vendor.

Description

The Bulk Ordering process in the Acquisitions module has been enhanced.

The Multi Order Index and Multi Order Form have been replaced by an enhanced process and interface named Bulk Ordering.

The new Bulk Ordering interface is accessed via the Bulk Ordering node of the Order Search tab in the Acquisitions module.

Reference to Technical Documentation

For more information, refer to the **Bulk Ordering** section of the *Aleph 20.01 Staff User's Guide - Acquisitions*.

Bulk Arrival

Purpose of Enhancement

Bulk Arrival is a process that supports registering items that have arrived in bulk mode for monograph and standing orders. This includes the option to register an invoice for items that have arrived.

Description

A new process and interface, Bulk Arrival, has been added to the Acquisitions module. The Bulk Arrival list is accessed via the Bulk Arrival node of the Order Search tab in the Acquisitions module.

Reference to Technical Documentation

For more information, refer to the **Bulk Arrival** section of the *Aleph 20.01 Staff User's Guide - Acquisitions*.

Patron Information in Order Details Tab

Purpose of Enhancement

In the Acquisitions module, read-only order detail information has been enhanced to display patron information.

Description

If the order has been initiated by or for a specific patron, patron information can be displayed in the Patron sub-tab of the Order Detail tab.

Implementation Notes

The file `./pc_display_lng/order-info` has been updated with a new section, **SECTION-05** (labeled **Patron**).

The **Patron** section can be updated with patron-related fields derived from **Patron Global Information** (Z303), **Local Information** (based on the patron home library, Z305), and **Addresses** (Z304).

Note that patron information is displayed only if the `ITEM-BOR-INFO-CIRC-ONLY` flag of the `./xxx50/tab/tab100` flag is set to **N**.

Services – Print Acquisition Records (acq-03) - New Column for Printouts

Purpose of Enhancement

The Acquisitions print batch service (acq-03) can now print the Invoice Currency.

Description

A new option has been added to the Report Format field of the Print Acquisition Records (acq-03) batch service. Invoice Currency can now be printed in the batch output report.

Implementation Notes

To implement this enhancement, add the following line to the `./[adm_library]/tab/pc_tab_exp_field.lng` table:

P-ACQ-03	L Invoice Currency	085
----------	--------------------	-----

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ADAM

This section includes:

- [Retrieval of ADAM Records \(Z403\) \(adam-10\) Service](#) on page 17
- [Deletion of ADAM Records \(Z403\) \(adam-11\) Service](#) on page 17
- [New tab100 flag: ADAM-SUPPORT](#) on page 18

Retrieval of ADAM Records (Z403) (adam-10) Service

Purpose of Enhancement

This new service enables retrieving z403 records (digital records) based on contents of specific z403 fields, such as **Input File** and **Cataloger Name**.

Description

This new service enables retrieving z403 records based on contents of specific z403 fields. You can also retrieve records that have no linked digital objects or duplicate z403 records.

Deletion of ADAM Records (Z403) (adam-11) Service

Description

This new service enables the deletion of z403 records and their corresponding digital objects that are stored in the local file system.

New tab100 flag: ADAM-SUPPORT

Purpose of Enhancement

A new tab100 flag, ADAM-SUPPORT, has been created. It can be used to define whether ADAM objects should be replicated as physical digital objects.

Description

Relevant values: Y (default) or N.

If a local system does not have a full ADAM license, it is recommended to set ADAM-SUPPORT=N in order to receive the links to the objects as part of the bibliographic record instead of physical digital objects.

Local libraries that licensed ADAM should set: ADAM-SUPPORT=Y (default value).

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ALEPH ADM

This section includes:

- **Column Type TIME_EXT** on page 19
- **E-Mail Settings and Options** on page 19

Column Type TIME_EXT

Purpose of Enhancement

The purpose of this enhancement is to allow customers to define time cycles of more than 24 hours for various Aleph fields.

Description

In various fields in Aleph, a number of hours must be entered, for example, in the **closing hour** field (tab17, column 6). Previously, the value in these fields could not exceed 23 hours and 59 minutes. A new column type, `TIME_EXT`, has been added in the table editor of ALEPHADM to allow a value of up to 47 hours and 59 minutes to be entered.

E-Mail Settings and Options

Purpose of Enhancement

A new Configuration/E-Mail Settings dialog box has been added that can be used to set several e-mail server parameters.

Description

The following e-mail server parameters can be set with the new dialog box:

- Mail Server address and Port – Configure a mail server address and port number for the mail server.
- Authentication Type – Configure authentication methods for outgoing e-mails. The supported methods are PLAIN and LOGIN.
- User Name – The user name that is to be used if an authentication method is defined.
- Password – The password that is to be used if an authentication method is defined.

Reference to Technical Documentation

Refer to the **[Mail]** section of the *Aleph 20.01 System Librarian's Guide - Printing* and to the **E-Mail Settings** section of the *Aleph 20.01 Staff User's Guide - AlephADM* for more information on these configuration options.

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Aleph Tables

This section includes:

- [Alephe Tables](#) on page 21
- [Alephe Tables – Tab100](#) on page 23
- [Library Tables](#) on page 25

Alephe Tables

`tab_ill_supp_close_days`

Purpose of Enhancement

This new table enables the exclusion of the non-working days of potential suppliers when calculating the Expiry Date.

Description

When conducting an ILL request, the borrowing library queries the supplier for a set number of days before the request expires. This table allows you to exclude non-working days from the number of days.

Reference to Technical Documentation

Refer to the **Setting Up Non-working Days of Potential Suppliers** section of the *Aleph 20.01 System Librarian's Guide - Integrated ILL* for information on configuring this feature.

www_server.conf

Purpose of Enhancement

Three new variables have been added to the table:

- `patron_notice_delinq` – Checks the patron's delinquencies after the patron successfully logs on to the Web OPAC and displays the Delinquency notice if delinquencies are detected
- `patron_notice_cash` – Checks the patron's cash transaction after the patron logs on to the Web OPAC and displays the Pending Cash Transaction notice if unpaid cash transactions are detected
- `patron_notice_overdue` – Checks the patron's loaned items and displays the Overdue Items notice after the patron logs on to the Web OPAC if the patron is currently holding overdue items

Description

- New variable: `patron_notice_delinq`

Possible values: **Y** or **N**

Y - The system checks the patron's delinquencies after the patron successfully logs on to the Web OPAC and displays the Delinquency notice if delinquencies are detected. (HTML notice page: `./alephe/www_f_eng/patron-notice`).

N - Default. Do not perform the above check after logon. The notification is not displayed.

- New variable: `patron_notice_cash`

Possible values: **Y** or **N**

Y - The system checks the patron's cash transaction after the patron logs on to the Web OPAC and displays the Pending Cash Transaction notice if unpaid cash transactions are detected. (HTML notice page: `./alephe/www_f_eng/patron-notice`).

N - Default. Do not perform the above check after logon. The notification is not displayed.

- New variable: `patron_notice_overdue`

Possible values: **Y** or **N**

Y - The system checks the patron's loaned items and displays the Overdue Items notice after the patron logs on to the Web OPAC if the patron is currently holding overdue items. (HTML notice page: `./alephe/www_f_eng/patron-notice`).

N - Default. Do not perform the above check after logon. The notification is not displayed.

user_function.Ing

Purpose of Enhancement

A new user privilege has been added to the table in order to support the new bath service, **Report of New and Updated Catalog Records - by Cataloger (com-03)**.

Description

The following new user privilege has been added:

```
ECORD-S          L Record Services          COM-03
L COM-03 Count New and Updated Catalog Records
```

Reference to Technical Documentation

Refer to the **General** section of the *Aleph 20.01 Staff User's Guide - Cataloging* for more information on this new enhancement.

Aleph Tables – Tab100

PDS_KEY_TYPE

Purpose of Enhancement

This variable has been enhanced to allow the setting of multiple key types for Patron Directory Services (PDS) authentication.

Description

You can set multiple key types by using the comma separator, for example, 01,02,03.

Reference to Technical Documentation

For more information on this new feature, refer to the **Web OPAC Related Tables** section of the *Aleph 20.01 System Librarian's Guide - Web OPAC*.

MARC-EXP-BLANK-CHAR

Purpose of Enhancement

This enhancement adds functionality to the tab100 table to accommodate the exporting of records in MARC format.

Description

The new variable, `MARC-EXP-BLANK-CHAR`, determines whether to replace the tab100 variable, `DOC-BLANK-CHAR`, with a blank in non-fixed fields when records are exported in MARC format.

Reference to Technical Documentation

Refer to the *Aleph 20.01 Configuration Guide* and the *Aleph 20.01 System Librarian's Guide - Cataloging* for information on configuring this new variable.

VIEW-NON-AUTHORIZED

Purpose of Enhancement

This variable enables the display of budget information in the lower pane when **View Authorized** is not selected.

Description

Currently, non-authorized budget information is not displayed in the lower pane when **View Authorized** is not selected. To enable users to see the information, the `VIEW-NON-AUTHORIZED` variable has been added to tab 100. When set to **Y**, the display is enabled. The default value for this flag is **N**.

MULTI-ILL-UNIT-SELECT

Purpose of Enhancement

The `MULTI-ILL-UNIT-SELECT` variable has been enhanced with a new **P** option that presents the patron that is placing an ILL request with a list of pickup locations of all of the ILL units that belong to the same ILL library as the patron's default ILL unit.

Description

The request is directed to the unit for which the requested pickup location is valid. If the requested pickup location is valid for the patron's default ILL unit, it is preferred by the system.

Reference to Technical Documentation

For more information, see the **tab100 - Related Entries for ILL** section of the *Aleph 20.01 System Librarian's Guide - Integrated ILL*.

Library Tables

tab_expand

Purpose of Enhancement

The new `doc_last_cat` program adds a field to the `tab_expand` table, named **LAS**. This field records the name of the last cataloger. The value in this field is identical to the value of the latest **CAT** field (which records all catalogers) and allows you to retrieve items based on the information of the last cataloger.

tab_fix – fix_doc_track

Purpose of Enhancement

The new `fix_doc_track` fix routine is used to store the change history of bibliographic records in the new Z00T Oracle table.

Reference to Technical Documentation

For more information on this routine, refer to the **Fix Record** section of the *ALEPH 20.01 System Librarian's Guide - Cataloging*.

tab_fix– fix_doc_qualified_ucs

Purpose of Enhancement

This enhancement enables the librarian to enter a list of fields and determine whether or not the fields exist in the record.

Description

The `fix_doc_qualified_ucs` routine accepts a list of fields as parameters, checks that the fields exist in the record, and creates the **QUA** field to record if the fields exist or not.

Reference to Technical Documentation

Refer to the **tab-fix** section of the *Aleph 20.01 System Librarian's Guide - Cataloging* for more information.

tab_fix– fix_doc_008_han_1

Purpose of Enhancement

This new routine enables you to handle BIB record year information based on Chinese and Korean letters.

Description

This routine handles BIB record year information based on Chinese and Korean letters. It triggers an update of 260\$\$c, 008/7-10 (date 1) and 008/11-14 (date 2).

Reference to Technical Documentation

For more details, refer to the **tab_fix** section of the *Aleph 20.01 System Librarian's Guide - Cataloging*.

tab31

Purpose of Enhancement

This enhancement enables you to set the default patron permissions when placing a Rush Cataloging request. Rush Cataloging requests are requests made by patrons to complete the cataloging of an item.

Description

A new column, column 23, has been added to set the default patron permissions when placing a Rush Cataloging request.

Reference to Technical Documentation

Refer to the **tab31** section of the *ALEPH 20.01 Configuration Guide* for more information.

tab15.lng

Purpose of Enhancement

New functionality has been added to allow items to be defined as Rush Cataloging items. A hold request placed on an item creates a cataloging trigger

that prompts the Cataloging department to prioritize the item's cataloging and make it available for circulation as soon as possible.

Description

When a privileged patron requests a Rush Cataloging item, a cataloging trigger is created, prompting the Cataloging department to prioritize the cataloging process. To accommodate this feature, a new option has been added to column 8. The new **R** option is used for the Rush Cataloging feature. Item availability issues are handled in the same way as they are for the column 8 **T** option, so item availability is not checked when the hold request is placed, but the **Call Slips for Requests (cir-12)** batch job and the **Request Handling (ue_06)** daemon do not print call slips for these items. However, if the requested item has copies that are not defined as Rush Cataloging items, the request is blocked.

Reference to Technical Documentation

Refer to the *ALEPH 20.01 Configuration Guide* and the **tab15** section of the *ALEPH 20.01 System Librarian's Guide - Circulation* for more information.

tab18.lng

Purpose of Enhancement

This enhancement enables you to charge patrons for submitting Rush Cataloging requests.

Description

A new code for cash charges, 0073, has been created. This new code is used to charge patrons for submitting a Rush Cataloging request.

An authorized patron may request that an item not yet cataloged by the library be given priority to be cataloged. When the patron does so, a notification (referred to as a trigger) is sent to the Cataloging department to inform it of the request.

Reference to Technical Documentation

Refer to the **Rush Cataloging** section of the *Aleph 20.01 System Librarian's Guide - Circulation* and the *Aleph 20.01 Staff User's Guide - Circulation* for a description of how to configure Aleph for Rush Cataloging.

tab_events.lng

Purpose of Enhancement

This enhancement enable you to record Rush Cataloging requests.

Description

A new event type, 76, is used to record Rush Cataloging requests.

An authorized patron may request that an item not yet cataloged by the library be given priority to be cataloged. When the patron does so, a notification (referred to as a trigger) is sent to the Cataloging department to inform it of the request.

Reference to Technical Documentation

The new event is listed in the **SQL Queries** section of the *Aleph 20.01 System Librarian's Guide - Circulation*.

tab_mapping

Purpose of Enhancement

A new command, **S**, has been added that does not return any results when the string is empty.

Description

A new command, **S**, has been created for column 6 of the `tab_mapping` table. Like command **s**, it replaces one string, but unlike **s**, which returns an empty string if the input string is empty, **S** does not return anything. When using this command, the overlay flag (column 7 of `tab_mapping`) must be set to **N** or an empty string is returned when **S** is used.

Reference to Technical Documentation

Refer to the **tab_mapping** section of the *Aleph 20.01 Configuration Guide* for more information.

Loaders

Purpose of Enhancement

The Holding Code field used by different loaders (for example, field 049 for OCLC loader) has been standardized in all relevant tables to 20 characters.

Description

The holding code is a code that identifies the institution that contributed the bibliographic record and is the owner of the holdings information that is being uploaded. Until now, the code could be different lengths in different tables. Now it is standardized at 20 characters in all tables.

Reference to Technical Documentation

Refer to the **Implementation Notes** section of the *Upgrade Express 19.01 to 20.01 User Guide* for more information.

tab_sunlibrary_grouping**Purpose of Enhancement**

A new table has been added to define a group code for each sublibrary to set the department trigger when a Rush Cataloging request is created.

Description

This new table, which is defined in the `data_tab` directory of the ADM library, defines a group code for each sublibrary. The table is used to set the department trigger when a Rush Cataloging request is created. The department trigger is set to be the group code that is set in this table for the requested item's sublibrary.

Reference to Technical Documentation

Refer to the *Aleph 20.01 Configuration Guide* for information on configuring this new table.

tab36**Purpose of Enhancement**

This enhancement allows the material type to be taken into account for the automatic creation of item records from order records for monographs.

Description

A new column, **Col.2 - Order Material Type Filter**, has been added to `tab36` of the ADM library. The new column is populated with the order material type code, which is up to two characters long, as defined in the `ACQ_ORDER_MATERIAL` menu of the `pc_tab_exp_field.lng` of the ADM library.

The enhanced `tab36` table now has two filters (keys), **Col.1 - Order Sublibrary** and **Col.2 - Order Material Type** (new column).

When the system automatically creates monograph-type items in Acquisitions, it reads all orders with a sublibrary and material type as defined in **col.1** and **col.2** and creates the items record with the values defined in **col.3** and onwards: **Col.3 - Item Status**, **Col.4 - Item Material Type** (up to 5 characters long as defined in `tab25.lng` of the ADM library table), **Col.5 - Item Collection**, **Col.6 - Item Call Number**, and **Col.7 - Item Call Number Type**.

Reference to Technical Documentation

Refer to the **Item Records** section of the *Aleph 20.01 System Librarian's Guide - Acquisitions* for information on configuring this enhancement.

tab_filing

Purpose of Enhancement

A new filing routine, `hangul_call_no`, has been added for filing call numbers of Korean libraries. This routine enhances the filing functionality for the bibliographic library.

Implementation Notes

Example of `./xxx01/tab/tab_filing`:

```
1-2-----3-----4---  
# # hangul_call_no      0
```

In order to apply LC or Dewey procedures for the `hangul_call_no` routine, an additional parameter, 0 or 1, can be set in column 4 of `tab_filing`:

- 0 - Default, apply LC routine for `hangul_call_no`.
- 1 - Apply Dewey routine for `hangul_call_no`.

Reference to Technical Documentation

For more information, refer to the **Sorting Headings and Indexes** section of the *Aleph 20.01 System Librarian's Guide - Indexing*.

tab_filing_call_no

Description

A new filing routine, `hangul_call_no`, has been added for filing call numbers of Korean libraries. This routine enhances the filing functionality for the Admin library.

Implementation Notes

Example of `./xxx50/tab/tab_filing_call_no`

```
1-2-----3-----4---
# # hangul_call_no      0
```

In order to apply LC or Dewey procedures for the `hangul_call_no` routine, an additional parameter, 0 or 1, can be set in column 4 of `tab_filing_call_no`.

- 0 - (default) apply LC routine for `hangul_call_no`.
- 1 - Apply Dewey routine for `hangul_call_no`.

Reference to Technical Documentation

For more information, refer to the **General Information (1) Tab** section where Call Number is explained in the *Aleph 20.01 Staff User's Guide - Items*.

tab45.lng

Purpose of Enhancement

Support has been added for the Invoice Payment Log, which keeps track of various updates made in the General Invoice Payment status.

Description

In order to support the new Invoice Payment Log, the following two new lines were added to `./xxx50/tab/tab45.lng`:

```
-1-2-3-----4-----
13 Y Y LGeneral Invoice Note
14 Y N LGeneral Invoice Payment Status
```

Reference to Technical Documentation

For more information refer to the **General Invoice Payment Log** section of the *Aleph 20.01 Staff User's Guide - Acquisitions*.

6

Authorities

This section includes:

- **AUT Record Link from Heading List** on page 33
- **Enhancement of the Correct Heading Functionality** on page 33

AUT Record Link from Heading List

Purpose of Enhancement

Authority records can now be transferred from all Aleph modules to the Records tab of the Cataloging module. Changes can then be made in the authority record.

Description

A new button, **Catalog**, has been added in the Heading List. To access this feature, select **Search > Browse**.

Enhancement of the Correct Heading Functionality

Purpose of Enhancement

An enhancement has been made in all Aleph modules, under the **Search > Browse** option. It is now possible to correct headings of bibliographic records that have an associated authority record.

Description

Until now, the system did not allow the correction of headings that were associated with a bibliographic record as well as authority record. Only headings that were associated with a bibliographic record and not an authority record could be corrected. Now, the system shows the **Correct Heading** button as active and allows headings to be corrected even if they have an associated authority record.

To use this new functionality, you must be assigned access rights for it. Access rights are assigned in the BIB Library Access Rights screen and are called **Heading-Correction of AUT linked doc**.

The following lines in the `/alephe/tab/user_function.<lng>` table enable the new user privilege in the BIB Library Access Rights screen:

HEADINGS-UPDATE	L Catalog Headings	CORRECT-
HEAD-LINK	L Heading - Correction of AUT linked doc	

Reference to Technical Documentation

Refer to the **Correct Headings** section of the *Aleph 20.01 Staff Users Guide - Search* for a description of this new functionality.

7

Cataloging

This section includes:

- **UNIMARC 4XX Fields - Parallel Links** on page 35
- **Fix Routines – fix_doc_new_aut_7** on page 37
- **Fix Routines – fix_doc_track** on page 37
- **Cataloging Services – Retrieve Records by Direct Index (ret-06)** on page 38
- **Loaders** on page 38
- **Union Cataloging System** on page 38
- **Updating Short Doc Records** on page 39
- **New Fix Routine for Hangul and Hanja** on page 40
- **New List of Values Dialog Box for Cataloging Forms with Fixed Length Fields** on page 41
- **Report of New and Updated Catalog Records - by Cataloger (com-03)** on page 41
- **HOL Records Tab of Records Editor** on page 42
- **Upload BIB and Holding Information from Aleph to KERIS** on page 42
- **New Fix Routines (for Korean Market)** on page 43
- **Remove Punctuation Suffixes from fix_doc_lkr_up** on page 44

UNIMARC 4XX Fields - Parallel Links

Purpose of Enhancement

The system has been enhanced to support UNIMARC update 5.

Description

As part of this update, the following four linked fields were added to UNIMARC records:

- 412
- 413
- 424
- 425

The fields are linked in pairs as follows:

- The offprint fields pair for PAR link:
 - 412 - source excerpt or offprint related field (reciprocal of the relationship)
 - 413 - excerpt of offprint
- The update fields pair for PAR link:
 - 424 - is updated by related field (reciprocal of the relationship)
 - 425 - updates

The following programs that are called when updating links for UNIMARC records and enable navigating between pairs of fields have been updated to include these new fields:

- `update_z103_uni_2`
- `update_103_uni_3`
- `update_z103_uni_ana`

The system creates the PAR linkage according to the relevant update program (`update_z103_uni_2`, `update_103_uni_3`, or `update_z103_uni_ana`). The required program should be set in the bib library's `./tab/tab_z103` table.

The text for the link is set in the bib library's `./tab/tab05.lng` table. This table should be updated with new lines for the new 4XX fields as follows:

412	Has offprint:	Is an offprint from:
413	Is an offprint from:	Has offprint:
424	Is updated by:	Updates:
425	Updates:	Is updated by:

Reference to Technical Documentation

Refer to the **UNIMARC Links Developed for Italy** section of *How to Create Links Between BIB Records* for more information.

Fix Routines – fix_doc_new_aut_7

Purpose of Enhancement

This new `fix_doc` program is used by MARC 21 libraries to create an authority record from the current bibliographic record (using the **derive new record** function).

Description

The new authority record is created based on 1xx, 6xx, and 7xx (same as `fix_doc_new_aut_5` routine). `fix_doc_new_aut_7` also works for subject fields cataloged in 69x fields (Hebrew subjects). With this new program, the authority record created will contain the text from the 69x field in the 159 field.

Reference to Technical Documentation

For more information, refer to the **Fix Records** sub-section in the **tab_fix** section of the *Aleph 20.01 System Librarian's Guide – Cataloging* and in the **tab_fix** section of the *Aleph 20.01 Configuration Guide*.

Fix Routines – fix_doc_track

Purpose of Enhancement

The new `fix_doc_track` fix routine is used to store the change history of bibliographic and authority records in the new Z00T Oracle table.

Description

The change history may be viewed in the Cataloging module by selecting the **Edit\View Records History** menu option.

Reference to Technical Documentation

For more information on this routine, refer to the **Fix Record** section of the *ALEPH 20.01 System Librarian's Guide - Cataloging*.

For a description of this menu option, refer to the **Available Editing Functions** section of the *ALEPH 20.01 Staff User's Guide - Cataloging*.

Cataloging Services – Retrieve Records by Direct Index (ret-06)

Purpose of Enhancement

This new service retrieves records based on an input file of direct index values.

Description

For example, the input file may be a list of ISBN or ISSN numbers. The output file includes the record numbers of the matching bibliographic records.

Loaders

Purpose of Enhancement

The purpose of the enhancement is to enable the Z68-TARGET-ID and Z68-ORDER-GROUP fields to be modified with the Generic Vendor Records Loader (file-96) and the Advanced Generic Vendor Records Loader (file-90).

Description

The Z68-TARGET-ID field contains ID numbers of patrons who request loan items. The Z68-ORDER-GROUP field contains an identifier when a group of orders is created. These values can now be entered into Aleph using the Generic Vendor Records Loader (file-96) and the Advanced Generic Vendor Records Loader (file-90).

Reference to Technical Documentation

Refer to *How to Load Records Using the Generic Vendor Records Loader (file-96) - 20.01* for more information on this service.

Union Cataloging System

Purpose of Enhancement

The Union Cataloging system serves as a repository of bibliographic and holdings data that can be uploaded to and downloaded from various contributing libraries.

Description

The Union Cataloging System (UCS) is a system in which bibliographic and holdings data from various contributing libraries are joined together into one unified catalog.

The UCS supports the uploading of records from various participating institutions to the central catalog and the downloading of cataloging information from the central catalog to the downloading institution's private catalog. The central catalog's staff updates the catalog records that have been uploaded to ensure data integrity quality (in addition to the automatic system data integrity checks).

The participating institutions, in addition to uploading catalog records, can supply their holdings information and update it on an ongoing basis.

Reference to Technical Documentation

Refer to *Union Cataloging System Usage and Setup* for more information.

Updating Short Doc Records

Purpose of Enhancement

This enhancement automatically updates the short doc record of the ADM, HOL, and CRS libraries when the BIB record is updated.

Description

Until now, in order to update short records of the ADM, HOL, and CRS libraries according to the BIB record, it was necessary to run the **Update Short Bibliographic Records** (manage-07) service. Now, the library daemon, ue_11, automatically updates the Z13 and Z13U tables of the short doc record.

Implementation Notes

In order to support this new feature, a new messaging type, represented by the character *e*, is set in `./library/tab/tab_z105`.

Col.1 of `tab_z105` defines the action that triggers the message between the libraries.

The *e* type (col.2) can be set to work with actions (col.1) UPDATED-DOC and INDEX-DOC.

UPDATE-DOC = Update of records (Z00)

INDEX-DOC = Indexing of records by UE-01(Z00)

Columns 3 and onwards define the target libraries in which the update of the short doc is performed.

Example of `./usm01/tab/tab_z105:`

```
!      1      2  3    4    5    6    7    8    9    10   11   12
!!!!!!!!!!!!!!!!!!!!-!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!
UPDATE-DOC          e USM50 USM60 USM30
INDEX-DOC           e USM50 USM60 USM30
```

The UPDATE-DOC line produces a Z105 message each time a USM01 BIB record is updated. The message is delivered to the target libraries as defined in col. 3, 4, and 5 of the ADM, HOL, and CRS libraries.

The INDEX-DOC line updates the related short-doc (Z13/Z13U) when `ue_01` daemon is run in the target libraries. This can be useful when there is a BIB record that is expanded from a parent BIB record and you would like to update the short-docs of all related Z13/Z13U tables when the parent record is updated.

In order to update Course Reserve documents, set the following in `./crs_library/tab/tab_z105:`

Example of `./usm30/tab/tab_z105:`

```
!      1      2  3    4    5    6    7    8    9    10   11   12
!!!!!!!!!!!!!!!!!!!!-!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!-!!!!
UPDATE-DOC          e USM30
```

New Fix Routine for Hangu and Hanja

Purpose of Enhancement

A new fix routine, `fix_doc_008_han_1`, has been developed for handling BIB record year information based on Chinese and Korean letters.

Description

The `fix_doc_008_han_1` routine performs the following actions:

- Calculates the civil year based on the special name of the era and updates the value in 260\$\$c (publication date).
- Simultaneously updates 008/7-10 (Date 1) and 008/11-14 (Date2) according to the special name of the era in 260\$\$c.

When the `fix_doc_008_han_1` routine is called, the above actions occur and the fields 260\$c, 008/7-10 (date 1), and 007/11-14 (date 2) are updated.

Implementation Notes

To implement this routine, set `fix_doc_008_han_1` in the relevant routine of `./xxx01/tab/tab_fix`. For example:

```
--1-----2-----
INS  fix_doc_008_han_1
```

New List of Values Dialog Box for Cataloging Forms with Fixed Length Fields

Purpose of Enhancement

The purpose of this enhancement is to allow the user to open a dialog box that displays values that the user can select.

Description

Libraries can choose to configure a new **Expand** button that is displayed next to fields of fixed length. When this button is clicked, the List of Values dialog box is displayed and lists values for the user to select, as well as a description of each value. Values can be sorted by **Value** or **Description** and can be navigated with Starting Point and Jump To functionality.

Reference to Technical Documentation

For information on configuring this new feature, refer to the **List of Values in Fixed-Length Fields Forms** section of the *Aleph 20.01 System Librarian's Guide – Cataloging*.

Report of New and Updated Catalog Records - by Cataloger (com-03)

Purpose of Enhancement

A new batch service, `com-03`, has been created in order to enhance the Count of New and Updated Catalog Records - by Cataloger (`com-02`) service.

Description

This new service counts new and updated records based on the CAT Fields Oracle table (Z106). It can be found in the CAT module services under **General**.

Implementation Notes

To use this new service, the Z106 table must be populated by setting `CREATE-Z106=Y` in `tab100` and running **p-manage-19**.

HOL Records Tab of Records Editor

Purpose of Enhancement

The HOL Records tab, found in the lower pane of the Records Editor, has been enhanced with a new column.

Description

The new column may include additional information about the HOL record, as set in the 801 paragraph identifier of the `edit_paragraph.lng` table of the HOL library's `data_tab` directory. For example:

```
801 OWN## D : ^
801 852## 3
```

Implementation Notes

The additional column may be viewed by adding a line such as the following to the `pc_tab_col.lng` table:

```
PC_COM_HOL_SELECT L HOL Information 04 050 01 C01 HOL
edit_doc_paragraph 801
```

Upload BIB and Holding Information from Aleph to KERIS

Purpose of Enhancement

A new upload mechanism from Aleph to a remote database has been developed.

Description

This mechanism is based on Z39.50 gate configuration and enables updating KERIS (Union Catalog for Korean Academic Libraries) with new, updated, and deleted Aleph BIB documents and related holding information.

Implementation Notes

The upload can be done by one of the following two modes:

- Update KERIS with a single document using the **Remote** menu in the GUI-Cataloging module.
- Update KERIS with a batch service that sends a file of updated documents to KERIS: Upload Remote Records via Z39.50 (print-30).

Reference to Technical Documentation

For more information, refer to the **Upload BIB and Holding Information from Aleph to KERIS** section of the *Aleph 20.01 System Librarian's Guide - Cataloging*.

New Fix Routines (for Korean Market)

Purpose of Enhancement

Three new `fix_doc` programs have been created that handle 7XX fields and LKR creation, based on slim 7XX fields.

The new `fix_doc` routines support the following flow:

The staff user can catalog a slim 76X-78X field that has a single subfield that contains the library and system number of the target linked record.

When this field is created and saved to database, the cataloger can create both the full 76X-78X field and Aleph proprietary LKR field using the `fix doc` mechanism.

Description

The three new `fix_doc` routines are:

- `fix_doc_create_7xx_kor` routine creates full 7XX fields according to slim 7XX fields in BIB records in KORMARC format.
- `fix_doc_create_7xx_marc` routine creates full 7XX fields according to slim 7XX fields in BIB records in MARC21 format.
- `fix_doc_create_lkr` routine creates LKR fields according to slim 7XX fields in BIB records.

Implementation Notes

- 1 Add the following to `./<KORMARC BIB library>/tab/tab_fix`:

```
! 1          2          3
!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>
LKR  fix_doc_create_lkr
INS2 fix_doc_create_7xx_kor
```

- 2 Add the following to `./<MARC21 BIB library>/tab/tab_fix`:

```
! 1          2          3
!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>
LKR  fix_doc_create_lkr
INS2 fix_doc_create_7xx_marc
```

- 3 Add the following to `./<BIB library>/pc_tab/catalog/fix_doc.lng`:

```
! 1  2 3          4
!!!!-!-!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>
LKR  N L Perform BIB linking fix routines
```

- 4 To apply the new routines to the GUI, after implementing the above settings, run `util/m/7` in the BIB libraires (KORMARC and MARC21).

Remove Punctuation Suffixes from `fix_doc_lkr_up`

Description

The `fix_doc_lkr_up` routine has been enhanced to include the option to exclude punctuation suffixes.

Details

The `fix_doc_lkr_up` routine copies the contents of the 245 field of the father record to subfield $\$n$ in the LKR field of the processed (child) record. The contents of the 245 field of the processed (child) record is then copied to subfield $\$m$ of the LKR field of this record. The copied text includes punctuation suffixes. It is now possible to exclude punctuation suffixes by using the new DELSUF parameter in column 3 of `tab_fix`. This parameter specifies the punctuation suffixes to be excluded.

Reference to Documentation

For more information, refer to the `fix_doc_lkr_up` section of the *Aleph 20 System Librarian's Guide - Cataloging*.

Implementation Notes

The `./xxx01/tab/tab_fix` setup example below specifies which punctuation suffixes (slash, space + period, and space+ colon) to exclude from subfields `$m` or `$n` of the LKR field when text is copied by `fix_doc_lkr_up` from `245$a` or `245$b`:

```
! 1                2                3
!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!-
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>
INS  fix_doc_lkr_up                DELSUF=|/|^.|^:|
```


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Circulation

This section includes:

- **Rush Cataloging** on page 47
- **Audio Warning** on page 48
- **Changing Date on Multiple Loans** on page 48
- **Patron Navigation Tab** on page 49
- **Item Status Filter (cir-04, 06, 16, 50, 51, 52) Service** on page 49
- **Recall Filter (cir-10/50/51/52) Service** on page 50

Rush Cataloging

Purpose of Enhancement

This enhancement allows patrons to request expediting the cataloging of an item in order to make it available for borrowing. After being cataloged, the patron may borrow the item from the library.

Description

An authorized patron may request that an item not yet cataloged by the library be given priority to be cataloged. When the patron does so, a notification (referred to as a trigger) is sent to the Cataloging department to inform it of the request.

Reference to Technical Documentation

Refer to the **Rush Cataloging Requests** section of the *Aleph 20.01 System Librarian's Guide - Circulation* for information on configuring this feature and the **Rush Cataloging Requests** section of the *Aleph 20.01 Staff User's Guide - Circulation* for a description of the workflow of this feature.

Audio Warning

Purpose of Enhancement

This enhancement enables you to set an audio warning to sound when an item that has been placed on hold is returned.

Description

In addition to the events that can have audio warnings assigned to them, it is now possible to assign an audio warning to sound when an item that has been placed on hold is returned.

Reference to Technical Documentation

Refer to the **Audio Warnings** section of the *Aleph 20.01 System Librarian's Guide - Circulation* for information on the audio warning feature.

Changing Date on Multiple Loans

Purpose of Enhancement

This enhancement enables you to change the date on several loan items simultaneously.

Description

To change the date of several loans simultaneously, select the loans and click **Change Date**. This feature is available in the Loan List and Loan Session sections in the **Patron** tab.

Reference to Technical Documentation

For more information on the Change Date feature, refer to the **Change Due Date While Loaning Item** section of the *Aleph 20.01 Staff User's Guide - Circulation*.

Patron Navigation Tab

Purpose of Enhancement

The ILL Requests node has been enhanced to display information on the total yearly quota for ILL requests, as well as how many requests have been used from the current yearly quota.

Description

Libraries generally set a quota for the number of ILL requests a patron may make per year. The ILL Requests node has been enhanced to display information on the total yearly quota for ILL requests, as well as how many requests have been used from the current yearly quota. For example, 100; 70/85 means that there are 100 active requests, out of which 70 are counted from this year's quota of 85.

Reference to Technical Documentation

For more information, see the **List of ILL Requests** in the Online Help.

Item Status Filter (cir-04, 06, 16, 50, 51, 52) Service

Purpose of Enhancement

This enhancement changes the drop-down list found in the **Item Status** field in several services to a series of check boxes in order to allow for selecting multiple items.

Description

The drop-down list of the **Item Status** field of the following batch services has been changed to a series of check boxes:

- Loan Report (cir-04)
- Hold Shelf Report (cir-06)
- Report of "Lost" & "Claimed Returned" Items (cir-16)
- Overdue and Lost Billing Notices (cir-50)
- Overdue and Lost Billing Summary (cir-51)
- Overdue Summary Single Letter (cir-52)

In addition, the **Include/Exclude Item Status** field has been added before the **Item Statuses** field. This field indicates whether the status of the selected items should be excluded or included by the batch service.

Recall Filter (cir-10/50/51/52) Service

Purpose of Enhancement

A new field, **Recall Filter**, has been added for several batch services to allow the librarian to specify more precisely the items on which the service should be run.

Description

The **Recall Filter** field has been added to the following batch services:

- Courtesy Notices (cir-10)
- Overdue and Lost Billing Summary (cir-51)
- Overdue Summary Single Letter (cir-52)
- Overdue and Lost Billing Notice (cir-50)

It offers the following options:

- All loans (regular and recalled)
- Include only recalled items
- Exclude recalled items

9

General

This section includes:

- [Services – Special Characters in GUI Services](#) on page 51
- [Services – Print Trigger Report \(com-01\)](#) on page 52
- [Services – Retrieve Record Keys \(manage-70\)](#) on page 52
- [Services – New Field in Import Database Tables-With Checks \(file-06\)](#) on page 53
- [New Columns in Trigger List](#) on page 53
- [Sort Options in Trigger List](#) on page 54
- [X Services](#) on page 55
- [Version Check](#) on page 55
- [Item Data Multi X-Service](#) on page 56

Services – Special Characters in GUI Services

Purpose of Enhancement

This enhancement enables the option to insert special characters into the services of the Aleph modules.

Description

The special characters are inserted by using the escape character, `\%`, followed by the Unicode value of the symbol. For example, to insert a caret `^`, insert `\%5E`.

Reference to Technical Documentation

For more information, see the **Services** section of the *Aleph 20.01 Staff User's Guide - General*.

Services – Print Trigger Report (com-01)

Purpose of Enhancement

The purpose of this enhancement is to allow additional sorting options of the trigger list.

Description

A new option to sort the trigger list by title has been added to this service. In addition, triggers that are related to items, such as triggers created by a Rush Cataloging request, can be sorted by the following item information:

- Process status
- Process status date
- Barcode

Reference to Technical Documentation

For more information on triggers, refer to the **Triggers** section in the *Aleph 20.01 Staff User's Guide - General*.

Services – Retrieve Record Keys (manage-70)

Purpose of Enhancement

Several new convert routines have been added to allow the conversion of one type of record number to another.

Description

The following convert routines have been added.

- **BIB-TO-HOL** – Converts BIB record numbers to HOL record numbers
- **ITEMS-TO-HOL** – Converts item record keys to HOL record numbers
- **BARCODE-TO-HOL** – Converts item BARCODE identifiers to HOL record numbers

- **HOL-TO-BIB** – Converts HOL record numbers to BIB record numbers
- **HOL-TO-ITEM** – Converts HOL record numbers to item record keys
- **HOL-TO-BARCODE** – Converts HOL record numbers to item BARCODE identifiers
- **BARCODE-TO-BIB** – Converts item BARCODE identifiers to BIB record numbers
- **BIB-TO-BARCODE** – Converts BIB record numbers to item BARCODE identifiers
- **ADM-TO-BIB** – Converts ADM record numbers to BIB record numbers

The field, previously named **BIB Library**, has been renamed to **Convert Library**. This field is used to specify the BIB or HOL library when converting to or from BIB or HOL record numbers.

Reference to Technical Documentation

For more information, see the Online Help for Services.

Services – New Field in Import Database Tables-With Checks (file-06)

Purpose of Enhancement

A new field has been added to the Import Database Tables - With Checks (file-06) batch service. The field allows the importing of input files that help Aleph work properly with non-Latin characters.

Description

The **Character Conversion** field should be used when loading input files that contain non-Latin input data.

New Columns in Trigger List

Purpose of Enhancement

New columns have been added to the Trigger List to provide more information about the triggers.

Description

The Trigger List is a list of errors that occurred during cataloging. The following new columns have been added to the Trigger List:

- BIB Cataloger – The last cataloger of the BIB record.
- BIB Date – The date of the last time the BIB was updated
- Cataloger – The trigger cataloger

If the trigger is related to a specific item, such as a Rush Cataloging request, the following columns are also available:

- Item Cataloger – The last cataloger of the item
- Item Date – The date of the last time the item was updated.
- Barcode – The barcode of the item
- Call Number – The call number of the item
- Process Status – The process status of the item
- Process Status Date – The process status date of the item

Sort Options in Trigger List

Purpose of Enhancement

The Trigger List can now be sorted.

Description

The Trigger List is a list of errors that occurred during cataloging. The Trigger List can now be sorted by one of the following:

- Related Title
- Trigger Date

If the trigger is related to a specific item, such as a Rush Cataloging request, the following sort options are also available:

- Item Process Status
- Item Process Status Date
- Item Barcode

Reference to Technical Documentation

For more information, see the **Trigger List** section of the *Aleph 20.01 Staff User's Guide - General*.

X Services

Description

The following new X-services have been implemented:

- read-item – Retrieves a requested item's record
- update-item – Updates an item record
- create-item – Creates a new item
- delete-item – Deletes an item
- binding – Used to perform check-out and check-in of an item for binding.

Reference to Technical Documentation

Refer to the Developer Zone on the EL Commons collaborative Web site at www.exlibrisgroup.org for a full description of each X-service.

Version Check

Purpose of Enhancement

It is now possible to update the GUI configuration files via the Aleph Version Check without altering the changes that were previously made.

Description

The Aleph Version Check feature enables Aleph to check for a more recent version of Aleph on the Ex Libris server and perform an automatic upgrade if a more recent version exists. Until now, customization to the configuration files could not be kept. Now, the upgrade does not eliminate previous customization to the configuration files.

Reference to Technical Documentation

For more information on Version Check, see the *Aleph Service Pack Mechanism*.

Item Data Multi X-Service

Purpose of Enhancement

A new X-Service has been created for retrieving item information. This service, named `item_data_multi`, is similar to the `item_data` X-service, except for the parameter `START_POINT`, which enables the retrieval of information for documents with more than 1000 items.

Reference to Technical Documentation

Refer to the Developer Zone in the EL Commons collaborative Web site at www.exlibrisgroup.com for a full description of each X Service.

10

Indexing

This section includes:

- **Expand Routine – expand_doc_last_cat** on page 57
- **Filing Routine – hangul_call_no** on page 57
- **CJK Segmentation** on page 58
- **Expand Routine – expand_doc_ismn_13** on page 58

Expand Routine – expand_doc_last_cat

Purpose of Enhancement

This new expand program adds a field, named **LAS**, that is identical to the latest CAT field.

Description

This new expand program enables, for example, running retrieve jobs that will fetch only records that have been last updated by a specific cataloger or updated at a specific hour.

Filing Routine – hangul_call_no

Purpose of Enhancement

A new filing routine, `hangul_call_no`, has been added for filing item's call numbers for Korean libraries.

Description

The `hangul_call_no` routine uses the Unicode value of each character and places Hangul characters first, followed by Latin characters, followed by numbers. It can be applied for searching and browsing the call number list in the GUI and the OPAC.

Each subfield of the Korean call number undergoes different manipulation for creating the filing value of the call number. Therefore, in order to be able to search correctly, the search query must include the subfield codes.

Reference to Technical Documentation

For more information, refer to the **Sorting Headings and Indexes** section of the *Aleph 20.01 System Librarian's Guide - Indexing*.

CJK Segmentation

Purpose of Enhancement

There are special features for filing and word breaking (segmentation) for Chinese, Japanese, and Korean. New CJK segmentation options have been added.

Reference to Technical Documentation

Refer to the **CJK Indexing** section of the *Aleph 20.01 System Librarian's Guide - Indexing* for a full description of the segmentation options.

Expand Routine – `expand_doc_ismn_13`

Purpose of Enhancement

This new expand routine handles ISMN 13-digit codes and their existing 10-digit counterparts. It is used for converting 10-digit ISMN code to 13-digit code and vice versa.

Implementation Notes

The procedure should be set in `tab_expand` with the ISMN field index code as a parameter in col.3. If no parameter is entered, the default index code is ISMN.

The following is an example of setting `expand_doc_ismn_13` in `tab_expand`:

```
!!!!!!!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>  
INDEX      expand_doc_ismn_13      ISMN
```


11

Integrated ILL

This section includes:

- **Expiry Date Calculation** on page 61
- **Support of danZIG Protocol** on page 62
- **Push to Circulation** on page 62
- **Status Display Group in Summary View** on page 62
- **Lending Request Pickup Slip** on page 63
- **Multiple Units Selection** on page 63

Expiry Date Calculation

Purpose of Enhancement

When conducting an ILL request, the borrowing library queries the supplier for a set number of days before the request expires. This table allows you to exclude non-working days from the number of days.

Description

The `tab_ill_supp_close_days` table excludes the non-working days of potential suppliers when calculating the Expiry Date.

The table is located under `$alephe_tab` and can be defined.

Reference to Technical Documentation

Refer to the **Setting Up Non-working Days of Potential Suppliers** section of the *Aleph 20.01 System Librarian's Guide - Integrated ILL* for information on configuring this feature.

Support of danZIG Protocol

Purpose of Enhancement

The ILL module has been enhanced to support the danZIG protocol. This protocol is used by Danish libraries to manage unmediated ILL requests.

Reference to Technical Documentation

Refer to *How to Implement danZIG ILL Requests in Aleph* for more information.

Push to Circulation

Purpose of Enhancement

This enhancement allows the user to send item information to the Circulation module from the other modules.

Description

A new **Push to Circ** button in the Borrowing Requests List allows viewing the request's related item in the Circulation module.

Reference to Technical Documentation

Refer to the **Borrowing Request List** entry in the Online Help for more information.

Status Display Group in Summary View

Purpose of Enhancement

A new feature has been added to group borrowing and lending requests results in the Summary mode by Shipment Method.

Description

Both borrowing and lending requests may be viewed in Summary mode. In both cases, it is possible to group the selected status' requests by various options, such as **Open Date** or **Last Activity Date**. A new option has been added, allowing grouping by **Shipment Method**.

Implementation Notes

Implementing this option is performed by adding the following lines to the `pc_tab_exp_field.eng` table in the ILL library tab directory:

BOR-STATUS-DISPLAY	L Shipment Method	SHM
LEND-STATUS-DISPLAY	L Shipment Method	SHM

Lending Request Pickup Slip

Purpose of Enhancement

The slip has been enhanced to include an indication of whether or not a hold request has been placed on the item to fulfill an ILL request.

Implementation Notes

To add this enhancement to the printout:

- 1 Add the following to `<section-04>` of the `ill-lend-item-list.xml` file:

```
<xsl:call-template name="display-grid-gen">
  <xsl:with-param name="label" select="'Requested ?'"/>
  <xsl:with-param name="value" select="./has-hold-req"/>
  <xsl:with-param name="header" select="$header"/>
</xsl:call-template>
```

- 2 Add the following to the `xxx40/form_eng/global.trn` file:

```
has-hold-req TEXT S Y=Is_requested N=
```

Multiple Units Selection

Purpose of Enhancement

The option, which enables a patron to place ILL requests at more than one ILL unit, has been enhanced with a new **P** option.

Description

The `MULTI-ILL-UNIT-SELECT` tab100 variable has been enhanced with a new **P** option. Setting this option presents the patron that is placing an ILL request with a list of pickup locations from all of the ILL units that belong to the same ILL library as the patron's default ILL unit. The request is directed to the unit for which the requested pickup location is valid. If the requested pickup location is valid for the patron's default ILL unit, then it is preferred by the system.

Reference to Technical Documentation

Refer to the **Related Entries for ILL** section of the *Aleph 20.01 System Librarian's Guide - Integrated ILL* for more information about the `MULTI-ILL-UNIT-SELECT` variable.

12

Items

This section includes:

- **Item Inventory Record – Z313 Enhancement** on page 65
- **Automatic Creation of Monograph-Type Items in Acquisitions** on page 67
- **New Call Number Filing Routine for Korean Libraries - hangul_call_no** on page 68
- **Item Call Number - Author Number and Chronology Number** on page 69
- **Offline Items Editing** on page 70
- **Item Form – Call Number List** on page 70

Item Inventory Record – Z313 Enhancement

Purpose of Enhancement

Inventory management functionality enables the assigning of an inventory number to the item record. This new enhancement allows you to prevent the inventory data from being updated.

Description

This development is relevant **only** for Aleph systems that are set to work with the Z313 record inventory mechanism (for example, `TAB100-INVENTORY-NUMBER=Z313`). The other inventory number mechanisms, Z52 and Z311, are irrelevant for this development.

This feature can be used by libraries in which the inventory management process is conducted once a year, at the end of the calendar year. When the year has passed, the inventory records cannot be modified (with two exceptions as described below). The inventory data is locked and cannot be edited. This lock

data action depends on a library's defined parameters so that only a defined range of records are locked.

The only two fields of the inventory record that can be modified, even though the inventory record is locked, are:

- The inventory withdrawal date - The date on which the item is deleted
- The inventory withdrawal note – The deleted item's internal note

To implement the lock inventory enhancement, a new Z313 trigger has been developed: Z313_TRIGGER_2.

Z313_TRIGGER_2 works in conjunction with a date parameter that defines the lock period. The date parameter (YYYYMMDD) should be set in column 3 of the ADM's library `file_list` table.

Activating this trigger directs the system to lock inventory records whose assign date is up to the defined lock date (inclusive).

Example of `./xxx50/file_list` setup:

```
-1-|-----2-----|---3----->
TRI z313_trigger_1
TRI z313_trigger_2      20071231
```

The above setup locks inventory records whose assign date is up to Dec-31-2007 (inclusive). The only two fields that are updated when deleting the item record (without recovering the inventory number) are the withdrawal date and note.

If the lock date parameter is not defined (null or 00000000), the inventory records are always updated. The lock action is not performed when item records are updated.

Implementation Notes

The following are the required steps for implementing this enhancement in libraries that activate the Z313 mechanism:

- 1 Set the ADM library's `file_list` (as in the above example).
- 2 Add Z313_TRIGGER_2 and set the lock date parameter in col.3
- 3 Drop the line for Z313_TRIGGER.
- 4 Leave Z313_TRIGGER_1 as is.
- 5 Disable Z313_TRIGGER (util A/17/6/3). This trigger does not support the inventory lock mechanism.
- 6 Recreate triggers (util A/17/6/1).
- 7 Enable Z313_TRIGGER_2 (util A/17/6/2).

- 8 Enable `Z313_TRIGGER_1`. This trigger that handles the item deletion action should be defined as it is today.

Note that if the lock date parameter is updated, `Z313_TRIGGER_2` should be recreated. For this purpose, a new option has been added to the Recreate Trigger mechanism, `Util A/17/1/2: Recreate specific library trigger`. When activating this util option, enter `Z313_TRIGGER_2` as the trigger name.

Automatic Creation of Monograph-Type Items in Acquisitions

Purpose of Enhancement

This enhancement improves the automatic creation of item records from order records for monographs by taking into account the material type.

Description

Item records can be automatically created by Aleph by taking information from the order record in the Acquisitions module. The material type is now also used when creating the item record.

Implementation Notes

In order to support this flow, a new column, **Col. 2 - Order Material Type**, has been added to `tab36` of the ADM library.

The new column should be populated with order material type code (up to two characters long, as defined in the `ACQ_ORDER_MATERIAL` menu of the `pc_tab_exp_field.lng` of the ADM library).

The enhanced `tab36` table now has two filters (keys), **Col.1 - Order Sublibrary** and **Col.2 - Order Material Type** (new column).

When the system automatically creates monograph-type items in Acquisitions, it reads all orders with sublibrary and material types as defined in **col. 1** and **col.2** and sets the items with the values defined in **col.3** and onwards: **Col.3 - Item Status**, **Col. 4 - Item Material Type**, **Col.5 - Item Collection**, **Col.6 - Item Call Number** and **Col.7 - Item Call Number Type**.

Example of tab36 setup:

1	2	3	4	5	6	7
!!!!!!-!!!-!!!-!!!!!!-!!!!!!-!!-!						
WID	M	01	BOOK	GEN		1
WID	DA	01	DATA	GEN		1
WID	MP	01	MAP	GEN		1
WID	##	01	BOOK	GEN		1
LAW	M	02	BOOK	GEN		1
LAW	DA	02	DATA	GEN		1
LAW	MP	04	MAP	GEN		1
#####	##	01	BOOK	GEN		1

Reference to Technical Documentation

Refer to the **Item Records** section of the *Aleph 20.01 System Librarian’s Guide - Acquisitions* for information on configuring this enhancement.

New Call Number Filing Routine for Korean Libraries - hangul_call_no

Purpose of Enhancement

A new filing routine, `hangul_call_no`, has been added for filing item's call numbers for Korean libraries.

Description

The `hangul_call_no` routine uses the Unicode value of each character and places Hangul characters first, followed by Latin, followed by numbers. It can be applied for searching and browsing the call numbers list with the GUI and OPAC.

Each subfield of the Korean call number undergoes different manipulation for creating the filing value of the call number. Therefore, in order to be able to search correctly, the search query must include the subfield codes.

Implementation Notes

To apply this routine for the GUI-Call Number List, set the following in `./xxx50/tab/tab_filing_call_no`:

```
1-2-----3-----4---
# # hangul_call_no      0
```

To apply this routine for the GUI and OPAC Call Number Search and Browse List, set the following in `./xxx01/tab/tab_filing`:

```
1-2-----3-----4---
# # hangul_call_no      0
```

To apply LC or Dewey procedures for the `hangul_call_no` routine, an additional parameter, 0 or 1, can be set in column 4 of `tab_filing_call_no` and `tab_filing`:

- 0 - (default) apply LC routine for `hangul_call_no`.
- 1 - Apply Dewey routine for `hangul_call_no`.

Reference to Technical Documentation

For more information, refer to the **Sorting Headings and Indexes** section of the *Aleph 20.01 System Librarian's Guide - Indexing*.

Item Call Number - Author Number and Chronology Number

Purpose of Enhancement

The item call number generation has been enhanced to support new algorithms for calculating the item's author number and chronology number based on information derived from the BIB record.

Description

In order to accommodate this new feature, Item Form-852 Form (type 6) in the Cataloging module has been expanded to include the **Author Number** and **Chronology Number** fields.

- **Author Number Field** - Drop-down list that of the methods according to which the call number's author number value (\$\$i) can be calculated. For Korean material (Hangul and Hanja), Lee Jai-Chul (various types) and Elrod

are available. For non- Korean material, Cutter Sanborn and Cutter Three-Figure are available.

- **Chronology Number** - Provides the option to calculate the call number's chronology number (\$\$i) that contains the year number part and a sequence.

Reference to Technical Documentation

For more information, refer to the **Item Call Number - Author Number and Chronology Number** section of the *Aleph 20.01 System Librarian's Guide - Items*.

Offline Items Editing

Purpose of Enhancement

Items of the same ADM document may be put in a private items set, which is saved per staff user. This enhancement enables the set's items to be edited offline later, so that after the offline editing the changes are downloaded to the server in a bulk action.

Reference to Technical Documentation

Refer to the **Offline Items Editing** section of the *Aleph 20.01 Staff User Guide - Items* for a full description of this feature.

Item Form – Call Number List

Purpose of Enhancement

A new icon has been added to Item Form screen of the Cataloging module that enables the opening of the Item Call Number List.

Description

The Call Number is an alphanumeric code that identifies the shelf location of an item. Clicking the new icon displays the Call Number List where you can enter the call number of an item.

The new icon is located to the right of the Call Number Type and the 2nd Call Number Type fields. The new icon appears for all Call Number form types.



13

Oracle Tables

This section includes:

- **Z00T – Document Tracking** on page 71
- **Z30H – Item History** on page 72
- **Z700 – ILL Partner** on page 72
- **Z305 – Local Patron Information** on page 72
- **Z104 Triggers** on page 73
- **Z35 Events** on page 73
- **Z112 – New Table** on page 74
- **Z71 – Acquisitions Logs** on page 74
- **Z411 – ILL Borrowing – Request To Supplier** on page 75
- **Z200 Work Set** on page 75

Z00T – Document Tracking

Purpose of Enhancement

This new table, located in the BIB library, is used to store the change history of bibliographic records.

Description

The Z00T table stores the history of each catalog record for fields that have been defined as parameters of the `fix_doc_track` fix routine.

Reference to Technical Documentation

For more information on this routine, refer to the **Fix Record** section in the *ALEPH 20.01 System Librarian's Guide - Cataloging*.

Z30H – Item History

Purpose of Enhancement

The Z30H-PROCESS-STATUS-DATE field has been added to this table.

Description

The Z30H Oracle table records the history of items. This new field records the date on which the status of an item changed.

Z700 – ILL Partner

Purpose of Enhancement

The Z700_DELIVERY_DELAY field has been renamed to Z700_AVG_SUPPLY_DAYS.
The Z700_RETURN_DELAY field has been renamed to Z700_DELIVERY_DELAY.

Both fields were renamed to prevent confusion with fields in ILL-Roster of Potential Suppliers (Z701) and in ILL BORROWING - REQUEST TO SUPPLIER (Z411).

Z305 – Local Patron Information

Purpose of Enhancement

This feature was implemented to determine if the patron may submit a Rush Cataloging request.

Description

A new permission, Z305-RUSH-CAT-REQUEST, was created in the Z305 table. It controls whether or not a patron may submit a Rush Cataloging request.

Reference to Technical Documentation

Refer to the **Rush Cataloging Request Permission** topic in the Online Help for more information.

Z104 Triggers

Purpose of Enhancement

The purpose of this enhancement is to create a field to hold information concerning triggers created by the Rush Cataloging request feature in libraries other than the BIB library, such as the USM50 (Administrative) library. Triggers send notifications to the librarians.

Description

The **Z104-REC-KEY-3** field has been added to the Z104 table. The field is made up of the following three parts:

- **Z104-SOURCE-LIBRARY** – If the trigger that sends notifications was created by an action in a library other than the BIB library, then the library code is stored in this field. For example, if a trigger was created following a Rush Cataloging request in USM50, the value **USM50** is in this field.
- **Z104-SOURCE-KEY-TYPE** – If the trigger was created by an action in another library, the action code is stored in this field. The only currently supported value is **RUSH** for Rush Cataloging requests.
- **Z104-SOURCE-KEY** – If the trigger was created by an action in another library, the record key of the source entity is stored in this field. The only currently supported value is a Z30 record key for Rush Cataloging requests.

Z35 Events

Purpose of Enhancement

A new event type has been created in order to record Rush Cataloging requests.

Description

An authorized patron may request that an item not yet cataloged by the library be given priority to be cataloged. The new event type, 76, is used to record Rush Cataloging requests.

Z112 – New Table

Purpose of Enhancement

A new table has been added to define valid values and descriptions for cataloging forms of fixed-length fields.

Reference to Technical Documentation

For information on configuring this new feature, refer to the **List of Values in Fixed-Length Fields Forms** section of the *Aleph 20.01 System Librarian's Guide - Cataloging*.

Z71 – Acquisitions Logs

Purpose of Enhancement

In order to support the new Acquisitions Invoice Payment Log, the structure of Z71 has been changed.

Description

Z71-SEQUENCE-TYPE can now store a new value: **I** (Invoice).

In addition, a new key, Z71-REC-KEY-2, has been added. This key stores the information of the related general invoice.

- Z71-VENDOR-CODE - For Z71-SEQUENCE-TYPE = 'I' (Invoice), this field contains the vendor code of the related general invoice
- Z71-INVOICE-NUMBER - For Z71-SEQUENCE-TYPE = 'I' (Invoice), this field contains the invoice number of the related general invoice
- Z71-REC-SEQUENCE-2 - Unique sequence number assigned when the record is created

Reference to Technical Documentation

For more information on this new feature, refer to the **General Invoice Payment Log** section of the *Aleph 20.01 Staff User's Guide - Acquisitions*.

Z411 – ILL Borrowing – Request To Supplier

Purpose of Enhancement

Several fields have been added to the Z411 table to better support the ISO Transaction ID values.

Description

Z411-TRANSACTION-NUMBER – This Oracle field consists of the following parts:

- Z411-REQUESTER-SYSTEM-ID – The ISO Institution Symbol (Z700-PROTOCOL-CODE) of the sending ILL Unit. Mandatory when the protocol type is ISO or DANZG.
- Z411-GROUP-QUALIFIER – The Transaction Group Qualifier of the ILL transaction. Mandatory when the protocol type is ISO or DANZG.
- Z411-QUALIFIER – The Transaction Qualifier of the ILL transaction. Mandatory when the protocol type is ISO or DANZG.

Z200 Work Set

Purpose of Enhancement

This table, formerly found only in the VIR01 environment, is now found also in the ADM environment. The table facilitates the Item Offline Management Tool.

Description

This table serves as the library's staff private items working set, and is used by the system when using the Items Offline Management Tool.

Reference to Technical Documentation

For a full description of the Items Offline Management Tool, refer to the **Offline Items Editing** section of the *Aleph 20.01 Staff User Guide - Items*.

14

Printing

This section includes:

- **ARR-STATUS and INV-STATUS Translate Routines** on page 77
- **XSL Template Name** on page 78
- **E-Mail Options** on page 78

ARR-STATUS and INV-STATUS Translate Routines

Purpose of Enhancement

Two new translation programs have been added in order to translate the code of an item's arrival status and invoice status.

Description

The status of items is recorded in the system in code form. Translate routines are necessary to convert these codes to meaningful descriptions.

Two new translation programs have been added:

- **ARR-STATUS** – Determines the z68-arrival-status in the slip to vendor when it is not **Complete**, with the same algorithm as the arrival status is determined in the order list. The status is **Partial** if any part of the order has arrived; it is **Non-Arrived** if no part of the order has arrived.
- **INV-STATUS** – Determines the z68-invoice-status in the slip to vendor when it is not **Complete** with the same algorithm as the arrival status is determined in the order list. The status is **Partial** if there is any information about the invoice; it is **Non-Invoiced** if there is no information at all.

XSL Template Name

Purpose of Enhancement

A new template named `patron-address-direct` has been added that enables printouts to correctly display patrons' addresses.

Description

The `patron-address-direct` template is used when the printout is defined as **Send directly to patron**.

E-Mail Options

Purpose of Enhancement

A new Configuration/E-Mail Settings dialog box has been added that can be used to set several e-mail server parameters.

Description

The following e-mail server parameters can be set with the new dialog box:

- Mail Server address and Port – Configure a mail server address and port number for the mail server.
- Authentication Type – Configure authentication methods for outgoing e-mails. The supported methods are PLAIN and LOGIN.

Reference to Technical Documentation

Refer to the **[Mail]** section of the *Aleph 20.01 System Librarian's Guide - Printing* and to the **E-Mail Settings** section of the *Aleph 20.01 Staff User's Guide - AlephADM* for more information on these configuration options.

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Search

This section includes:

- **Z00T – Document Tracking** on page 79
- **Z30H – Item History** on page 79
- **Search Keywords in Headings** on page 80

Z00T – Document Tracking

Purpose of Enhancement

This new table, located in the BIB library, is used to store the change history of bibliographic records.

Description

The Z00T table stores the history of each catalog record for fields that have been defined as parameters of the `fix_doc_track` fix routine.

Reference to Technical Documentation

For more information on this routine, see the **Fix Record** section of the *ALEPH 20.01 System Librarian's Guide - Cataloging*.

Z30H – Item History

Purpose of Enhancement

The Z30H-PROCESS-STATUS-DATE field has been added to this table.

Description

The Z30H Oracle table records the history of items. This new field records the date on which the status of an item changed.

Search Keywords in Headings

Purpose of Enhancement

The Search-Browse dialog box has been enhanced with a new checkbox to enable you to search headings by keywords.

Description

A new check box, **Search Keywords in headings**, has been added to the dialog box. Entering keywords in the **Enter Starting Text** text box and checking the new check box triggers the system to return a list of headings that contain the requested keywords. When the new check box is checked, the **Enter Include Text** text box is inactive.

For example, a user performs a heading keyword search for “football” and the system returns the following headings list: “American football,” “Football Association,” “The great football book,” “world cup- football,” and others.

Searching keywords in headings has also been implemented for the Web OPAC **Browse** option.

Reference to Technical Documentation

For more information, refer to the **Search Keyword in Headings** section of the *Aleph 20.01 System Librarian's Guide - Web OPAC*.

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Serials

This section includes:

- [Last Claim Date in Claim Slip](#) on page 81

Last Claim Date in Claim Slip

Purpose of Enhancement

It is now possible to display the **Claim Date** and the **Last Claim Date** in the claim slip.

Description

A new place holder containing the Last Claim Date was added to the form.

Implementation Notes

To implement this option, perform the following steps:

- 1 Add the following lines to `$data_root/form_eng/serial-claim-letter-*.xsl`:

```
<xsl:call-template name="display-gen">
  <xsl:with-param name="label" select="'Date of Last Claim:'"/>
  <xsl:with-param name="value" select="./last-claim-date"/>
</xsl:call-template>
```

2 Change the following lines, from:

```
<xsl:call-template name="display-gen">
  <xsl:with-param name="label" select="'Date of Last Claim:'"/>
  <xsl:with-param name="value" select="./z20-claim-date"/>
</xsl:call-template>
```

To:

```
<xsl:call-template name="display-gen">
  <xsl:with-param name="label" select="'Claim Date:'"/>
  <xsl:with-param name="value" select="./z20-claim-date"/>
</xsl:call-template>
```

3 Add the following line to \$data_root/form_eng/global.trn:

```
last-claim-date                DATE                S
```

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Web OPAC

This section includes:

- **Brief List and Union View** on page 83
- **ILL Request Forms** on page 84
- **Preventing an XXS Breakthrough** on page 84
- **Web OPAC Patron Notices** on page 84
- **Accrued Overdue Fines** on page 85
- **Library Card** on page 86
- **OPAC ACQ Request - New Field: Order Group** on page 86
- **Interaction with Syndetics** on page 87
- **Search Keywords in Headings** on page 87

Brief List and Union View

Purpose of Enhancement

An availability column has been added to the Brief View table of the Union View OPAC interface. This column displays the list of the libraries that own the record.

Reference to Technical Documentation

For more information, refer to the **OPAC functionality** section in *How to Set Up an Aleph Union Catalog* and to the **Search and View** section in *Union Catalog System Usage and Setup - 20.x*.

ILL Request Forms

Purpose of Enhancement

The patron name has been added to the ILL request form.

Implementation Notes

To implement this change, add the place holder \$0700 to the title of the ILL request.

Reference to Technical Documentation

For more information, refer to the *Upgrade Express 19.01 to 20.01 User Guide*.

Preventing an XSS Breakthrough

Purpose of Enhancement

This enhancement protects the Web OPAC from the insertion of malicious HTML scripts by a user.

Description

The data entered into the Web OPAC now undergoes an HTML validation to prevent an XSS breakthrough. This prevents the insertion of malicious HTML scripts by a user.

Reference to Technical Documentation

Refer to the **Web OPAC Security** section of the *Aleph 20.01 System Librarian's Guide – Web OPAC* for information on configuring this feature.

Web OPAC Patron Notices

Purpose of Enhancement

This enhancement displays a notice to patrons when they log on to the Web OPAC if they are delinquent, have unpaid cash transactions, or overdue loans. The patron can click **Continue**, close the screen, and continue with regular Web OPAC activity.

Implementation Notes

To implement this new feature, the following should be set:

- 1 Create a new HTML page: `./alephe/www_f_eng/patron-notice`
- 2 Add three new variables to `./alephe/www_server.conf`:
 - `patron_notice_delinq` – value can be y/n
 - `patron_notice_cash` – value can be y/n
 - `patron_notice_overdue` – value can be y/n

The variables indicate the following:

Y - When the patron logs on to the Web OPAC, the system checks for patron delinquency/cash transaction/overdue items and displays the relevant notice.

N - Default. No checks are done. The notice page is not displayed.

Reference to Technical Documentation

Refer to the **Setting up the System** section of the *Aleph 20.01 System Librarian's Guide - Web OPAC* for more information concerning the new variables.

Accrued Overdue Fines

Purpose of Enhancement

The accrued overdue fines of a patron can now be displayed in the Web OPAC.

Description

The accrued overdue fines of a patron can now be displayed in the following Web OPAC Library Card locations.

- Main Library Card Page
- Patron's Loan List
- Patron's Cash List

Implementation Notes

In order to add this information to the library card, the following additions must be made in the following HTML pages:

- In the main Library Card page, add the following lines to the bor-info and bor-info-single-adm pages:

```
<p class="text9">
Note that there is an additional accrued overdue items
fine of $5500.
</p>
```

- In the patron's Loan List, add the following lines to the bor-loan-head page:

```
<p class="text9">
The total sum of accrued fines is $1700.
</p>
```

- In the patron's Cash List, add the following lines to the bor-cash-no-cash and bor-cash-sub-head pages:

```
<p class="text9">
The accrued fine for overdue items is $1700.
</p>
```

Library Card

Purpose of Enhancement

The **ILL Total Requests** and **ILL Active Requests** lines have been enhanced to include information on the current yearly quota and what the yearly quota is.

OPAC ACQ Request - New Field: Order Group

Purpose of Enhancement

A new field, **Order Group**, has been added to the Acquisitions Request form. This field offers a drop-down list containing groups and departments to which the acquisition request can be assigned.

Implementation Notes:

- 1 The list of Order Groups should be set in the new file:

```
. /www_f_lng/acq-order-group-include.
```

Make sure the order group vales in this file match the `ACQ_ORDER_GROUP` menu of `./xxx50/tab/pc_tab_exp_field.lng`.

- 2 The following `www_f_lng` files should be updated with the new **Order Group** field:
 - `acq-request`
 - `acq-request-confirm`
 - `acq-request-doc-tail`
 - `acq-request-doc-tail-conf`

Interaction with Syndetics

Purpose of Enhancement

It is now necessary to define the client code in an Aleph configuration table in order for the Syndetics link to work.

Description

It is mandatory to define the client code in `$alephe_root/www_server.conf`, under the variable name `syndetics`. Note that the Syndetics link does not work if this line is not defined.

Search Keywords in Headings

Purpose of Enhancement

The Browse dialog box in the Web OPAC has been enhanced to enable you to search headings by keywords.

Description

A new check box, **Search Keywords in headings**, has been added to the dialog box. Entering keywords in the **Enter Starting Text** text box and selecting the new check box triggers the system to return a list of headings that contain the requested keywords. For more information, see [Search Keywords in Headings](#) on page 80.

