Tales of Upgrade Express: 14.2.7 to 16.02

Or, What you can do while migration is happening!

Tables

Tables that have moved:

Ex. path_convert

Updated tables:

Ex. check_doc_line

New tables:

Ex. tab_buf_z403 or tab_xyz

Tables that have moved

Path_convert, the table that re-directs directories and/or files and configuration tables from one path to another has moved from $alephe_tab to each individual library.

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!------!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>

$usm01_dev/usm01/www_s_eng	$alephe_root/www_s_eng
$usm01_dev/usm01/www_r_eng	$alephe_root/www_r_eng
$usm01_dev/usm01/www_u_eng	$alephe_root/www_u_eng
$usm01_dev/usm01/www_f_eng	$alephe_root/www_f_eng
$usm01_dev/usm01/www_c_eng	$alephe_root/www_c_eng
$usm01_dev/usm01/www_g_eng	$aleph_dev/aleph/www_g_eng
$usm01_dev/usm01/www_n_eng	$aleph_dev/aleph/www_n_eng
$usm01_dev/usm01/pc_display_eng	$usm50_dev/usm50/pc_display_eng

Updated Tables

- Questionnaire gives you the opportunity to keep or get new default tables for:

  - Unicode tables

  - error_lng

  - check_doc_line, check_doc_006,007,008 (to reflect new MARC21 changes

  We have made few changes to those tables so we opted to get the new ones

	Author	Format	Title	Year	Rank	Lib/Items	Ext. Link
☐		Computer file	Journal of the American Academy for Genealogical and test Heraldic Sciences	2003		Education-Library(1/ 0)	http://users.panola.com/AAGHS/journal.html :
☐		Serial	Journal of the American Academy of Nurse Practitioners	2000		Education-Library(1/ 0)	http://search.epnet.com/direct.asp?jid=7IZ&db=afh :
☐	Journal of the American Academy of Dermatology test (Online)	Computer file	Journal of the American Academy of Dermatology	1997		Education-Library(1/ 0)	http://www.mosby.com/jaad :
☐		Serial	Journal of oral pathology & medicine :	1989			
☐	Journal of the American Academy of Child and Adolescent Psychiatry (Online)	Computer file	Journal of the American Academy of Child & Adolescent Psychiatry	1987		Education-Library(1/ 0)	(Tables of contents, abstracts, partial text:http://www.aacap.org/publications/journal/in
☐		Serial	Journal of the	1987			

New Table: tab_buf_z403
A new feature of 16.02 is having the URL link at the top page level. Tab_buf_z403 is a new table that is involved.

```
!========================================================================
!          edit_doc_999.eng
!Full format of document for: 1) printing and saving in GUI and Web
!                             2) viewing with links in GUI and Web
!========================================================================


! COL 10.   1; ALPHA { ,E,F,S,Q,Z,L,M}; ;
!               Link type;
!               Display Link Type :
!                For WEB OPAC:
!                     S - Simple-link : Wraps URL in free text with <a href>
!                                       tags
!                     Z - Link to Services
!                     A - External Link
!                     L - Links from LOC/PST line to items display
!                     M - Electronic resource link
!                         - in effect only if the field contains
!                           subfield "u"
!                         - uses col.3 of tab_buf_z403 instead of
!                           cols.3,4 and 6 of edit_doc_999 for
!                           filter and link definitions
!                For GUI SEARCH:
!                     Z - Find + Browse Link
!                     S - Browse Link
!                     F - Find link
!                     Q - Links (BIB to BIB and AUT to AUT links)
!                     E - External Link, uses the "856" line in edit_field
!               for field formatting.;

!*****************************************************************************
!                                            1     1        1
!1   2   3       4      5 6 7        8       9 0 11  2  13    4 15 16
!!-!!!!!-!-!!!!!!!!!!!-!-!-!!!!!!!!!!!!!!!!!!!!!!!!-!-!-!!-!-!-!!!!!-!-!!-!!

## 856##            D LElectronic Location Y E     E       G
## 856##            D LElectronic Location Y M     E       W
```

```
!-----------------------------------------------------------------------
!                            tab_buf_z403
!            List of programs for build buf_z403.
!=======================================================================
****
! "BUILD" lines in this table define how the document field is loaded into
! the z403 buffer for full display, and "SHORT-VIEW" lines define how
! the field is manipulated for display in Brief Table view.
****
! The use of Column 3 is as follows:|
! [display_tag, display_filters, subfield to filter on, contents
! to filter for, edit-field indicator,]
! The parameters are separated by commas.
!.
! Examples for Column 3:          856##, ,y,*,Y,
!                                 856##, ,y,-,U,
! In this example, the 856 field is the basis for display.
! The edit_field formatting that will be used
! depends on the presence or absence of $$y in the 856 field.
! The program will display the 856 field if
! the 856 field has subfield y with any data (*). If it does,
! "Y" is used for matching Col.4 (ID of edit_field line) in
! the library's edit_field table. If the 856 field does not contain
! subfield y (-), the "U" is used for matching Col.4 in edit_field.
****

!   1                       2                                    3
!!!!!!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!-!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!>
BUILD       get_buf_z403_bib                    856##,,y,*,Y,
BUILD       get_buf_z403_bib                    856##,,y,-,U,
!
!
SHORT-VIEW  get_buf_z403_bib                    856##,,y,*,Y,
SHORT-VIEW  get_buf_z403_bib                    856##,,y,-,U,
```

**Please note: I have reduced the tab_buf_z403 table to just
the 856 fields.**

```
!==========================================================================
!        edit_field.eng
! Editing of Fields and Headings for OPAC display and Print
!==========================================================================

! 2   3   4 5      6      7 8      9          10
!-!-!!!!!-!-!-!!!!!!!!!!!!-!-!-!!!!!!!!!!!-!!!!!!!!!!!

1 # 856## D
2                              a
2                              d
2                              f
2                              p
2                              u                     ^:^
2                              y                     ^:^
2                              z    ^{^         ^:^
1 # 856## U                                          ^}
2                              u                ^:^
2                              z    ^(          )
1 # 856## Y
2                              y                ^:^
2                              z    ^(          )
```

If there is no $y, then show the $u

If there is a $y, show the $y

For both of these, the default is also to show the $z if it is present, obviously that is up to the individual library

```
!=============================================================
!        edit_field.eng
! Editing of Fields and Headings for OPAC display and Print
!=============================================================
```

| Sign-in | End Session | My Library Card | Preferences | Databases | Feedback | ILL Request | Help |
| Browse | | Search | Results List | Previous Searches | Basket | | |

Selected records: View Selected | Save/Mail | Create Subset | Add to Basket | Save on Server

Whole set: Select All | Deselect | Rank | Refine | Filter

...ults for Words= journal american academy test; sorted by : Year (descending)/Author

... options : •Author/Year(d) •Author/Year(a) • *Year(d)/Author*•Author/Title •Title/Year(d) •Title/Year(a) •Year(d)/Title

...nat options :   • 951 • 952 • 953 • Brief view-table   **Only the $y's can show, as in this example**

...ords 1 - 3 of 3 (maximum display and sort is 1000 records)   Jump to Text [   ]   Jump to # [   ]   ◀ Previous Page   Nex...

Author	Format	Title	Year	Rank	Lib/Items	Ext. Link
	Computer file	Journal of the American Academy for Genealogical and test Heraldic Sciences	2003		Education-Library(1/ 0)	Connect to title ;
	Serial	Journal of the American Academy of Nurse Practitioners	2000		Education-Library(1/ 0)	Connect to title ;
Journal of the American Academy of Dermatology test (Online)	Computer file	Journal of the American Academy of Dermatology	1997		Education-Library(1/ 0)	Connect to title ;

◀ Previous Page   Next Page ▶

Results for Words= journal american academy; sorted by : Year (descending)/Author

Sort options :   Author/Year(d)   Author/Year(a)   *Year(d)/Author* Author/Title   Title/Year(d)   Title/Year(a)   Year(d)/Title

Format options :   951   952   953   Brief view-table

Records 1 - 10 of 26 (maximum display and sort is 1000 records)   [Jump to Text] [   ]   [Jump to #] [   ]   [◀ Previous Page]   [

#		Author	Format	Title	Year	Rank	Lib/Items	Ext. Link
1	☐		Computer file	Journal of the American Academy for Genealogical and test Heraldic Sciences	2003		Education-Library(1/ 0)	Connect to title ;
2	☐		Serial	Journal of the American Academy of Nurse Practitioners	2000		Education-Library(1/ 0)	Connect to title ;
3	☐	Journal of the American Academy of Dermatology test (Online)	Computer file	Journal of the American Academy of Dermatology	1997		Education-Library(1/ 0)	Connect to title ;
4	☐		Serial	Journal of oral pathology & medicine :	1989			
5	☐	Journal of the American Academy of Child and Adolescent Psychiatry (Online)	Computer file	Journal of the American Academy of Child & Adolescent Psychiatry	1987		Education-Library(1/ 0)	Connect to title ; { Tables of contents, abstracts, partial text: }

Or, both the $y and $z can show

Authorities – Display issue

Binghamton University Libraries — BearCat > Full BU Catalog

Change Bearcat Database | Basic Search   Advanced Search   Results   Basket   Search History   Help   Exit   Sign-in

Browse an Alphabetical Index

Browse by
Title (omit initial a, an, the)

Begins with
[   ]   Search   Clear

Browse List: Author

In version 14.2, a search for ALA as an author would bring up only one option, whichever loaded into the system first.

Previous Page   Next Page

No. of Recs	Entry
	ALA - [About this heading]
	See: American Lung Association
	A.L.A - [About this heading]
	See: Automobile Legal Association
1	'Alā' al-Dīn, Mājid
1	ALA Black Caucus - [About this heading]
	A.L.A. Committee on Public Documents - [About this heading]
	See: American Library Association Committee on Public Documents
	ALA Committee on Public Documents - [About this heading]
	See: American Library Association Committee on Public Documents
1	Ala-Harja, Marjukka
	ALA Intellectual Freedom Committee - [About this heading]
	See: American Library Association Committee on Intellectual Freedom

USMARC (USM01) - Browse an Alphabetical Index

Type word or phrase: | ala
Select index to browse: | Author ▾

[Go] [Clear]

In 16.02, the same search retreives the appropriate authority records

Browse List: Authors

[◀ Previous Page] [Next Page ▶]

No. of Recs	Brief Recs	Entry
		ALA - [LC Authority Record] See: African Literature Association.
		ALA [American Library Association] - [LC Authority Record] See: American Library Association
		ALA [American Logistics Association] - [LC Authority Record] See: American Logistics Association.
		ALA [Association of London Authorities] - [LC Authority Record] See: Association of London Authorities
1		Alabama. Dept. of Insurance
1		Alabama. Fire Marshall's Office
2	[Brief Recs]	Alabama. State Highway Dept
1		Alabama Statistical Analysis Center

Conflicting headings

Fix_doc_aut_duplicate

This fix_doc is included in 16.02 and is designed to deal with conflicting headings in the authority file.

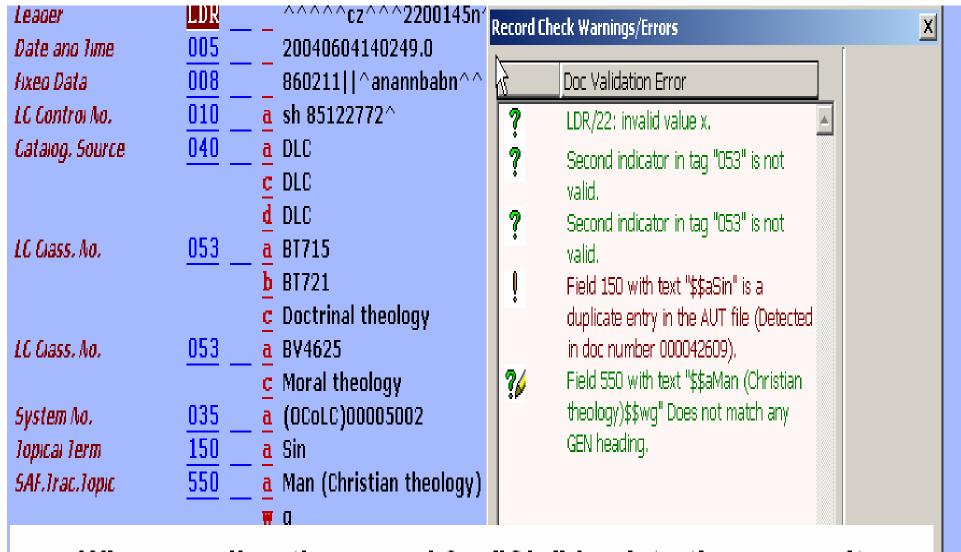| Leader	LDR	_	_	^^^^^nz^^^2200145n^^45x0
Date and Time	005	_	_	20040604111220.0
Fixed Data	008	_	_	921027n|^acannaabn^^^^^^^^^^^|a^ana^|||^c
LC Control No.	010	_	a	nr 92038121^
Catalog. Source	040	_	a	NNC
			c	NNC
Corporate Name	110	2	a	Association of London Authorities
System No.	035	_	a	(OCoLC)00005001
Seet.Trac.Cor.N	410	2	a	A.L.A.
			7	Association of London Authorities
Seet.Trac.Cor.N	410	2	a	ALA
			7	Association of London Authorities
Sourc.Dat.Found	670	_	a	How the cake was cut, 1991:
			b	cover (Association of London Authorities; A.L.A.)

This fix_doc recognizes that the 4xx ALA is also used as a 4xx in another record. It creates $7's with the 1xx to make the heading unique.

There are still some problems with this fix_doc.

While testing, I brought in some bib records with the subject heading of "Sin"

Leader	LDR			00705nam^^2200217K^^4500
Control No.	001			000011457-X
Date and Time	005			20020418155342.1
Fixed Data	008			921003s1854^^^^mau^^^^^^^^^^^^^000^0^eng^d
System No.	035	0	a	(OCoLC)26718193
Catal. Source	040		a	EMT
			c	EMT
			d	HLS
Main Title	245	00	a	Sin and its consequences.
Imprint	260		a	Boston,
			b	American Unitarian Association,
			c	1854.
Physical Des.	300		a	62 p.
Form.Cont.Note	505	0	a	Channing, William E. The evil of sin.--Dewey, Orville. The law of retributi
Subject-Top.Trm	650	0	a	Śląski Instytut Naukowy.
A.E. Pers. Name	700	1	a	Channing, William Ellery,
			d	1780-1842.
			t	Evil of sin.
A.E. Pers. Name	700	1	a	Dewey, Orville,
			d	1794-1882.
A.E. Corp. Name	710	2	a	American Unitarian Association.

Leader	LDR	_ _	00828cz^^^2200253n^^4500
Update	UPD	_ a	Y
Control No.	001	_ _	000042609
Date and Time	005	_ _	2004061012092
Fixed Data	008	_ _	800819n|^acan
LC Control No.	010	_ a	n^^80065557^
System No.	035	0 a	(OCoLC)0044713
Catalog. Source	040	_ a	DLC
		c	DLC
		d	MH
See).Trac.Cor.N	410	10 a	Śląski Instytut Naukowy w Katowicach
See).Trac.Cor.N	410	10 w	nnaa
		a	Katowice, Poland (City).
		b	Śląski Instytut Naukowy.
See).Trac.Cor.N	410	20 a	ŚIN
See).Trac.Cor.N	410	20 a	Ś.I.N.
Nonpub.Gen.Note	667	_ a	Substitute. AACR 1 form: Śląski Instytut Naukowy
Nonpub.Gen.Note	667	_ a	Not the same as n50-55744
Sourc.Dat.Found	670	_ a	Its Biuletyn, 1959-
Sourc.Dat.Found	670	_ a	Dwie rocznice, 1980:

This is the record that caused the flip, but note the diacritic on the "S" -- I was surprised that the "Sin"s matched.

Leader	LDR	_	_	^^^^^cz^^^2200145n^
Date and Time	005	_	_	20040604140249.0
Fixed Data	008	_	_	860211||^anannbabn^^
LC Control No.	010	_	a	sh 85122772^
Catalog. Source	040	_	a	DLC
			c	DLC
			d	DLC
LC Class. No.	053	_	a	BT715
			b	BT721
			c	Doctrinal theology
LC Class. No.	053	_	a	BV4625
			c	Moral theology
System No.	035	_	a	(OCoLC)00005002
Topical Term	150	_	a	Sin
SAF.Trac.Topic	550	_	a	Man (Christian theology)
			w	g

Record Check Warnings/Errors ☒

Doc Validation Error

? LDR/22: invalid value x.

? Second indicator in tag "053" is not valid.

? Second indicator in tag "053" is not valid.

! Field 150 with text "$$aSin" is a duplicate entry in the AUT file (Detected in doc number 000042609).

?/ Field 550 with text "$$aMan (Christian theology)$$wg" Does not match any GEN heading.

When sending the record for "Sin" back to the server, it recognizes the conflict with Slaski..

Leader	LDR	_ _	00828cz^^^2200253n^^4500
Update	UPD	_ a	Y
Control No.	001	_ _	000042609
Date and Time	005	_ _	20040610115929.0
Fixed Data	008	_ _	800819n|^acannaab|^^^^^^
LC Control No.	010	_ a	n^^80065557^
System No.	035	0 a	(OCoLC)00447136
Catalog. Source	040	_ a	DLC
		c	DLC
		d	MH
Corporate Name	110	20 a	Śląski Instytut Naukowy
Seet.Trac.Cor.N	410	10 a	Śląski Instytut Naukowy w Kat
Seet.Trac.Cor.N	410	10 w	nnaa
		a	Katowice, Poland (City).
		b	Śląski Instytut Naukowy.
Seet.Trac.Cor.N	410	20 a	ŚIN
Seet.Trac.Cor.N	410	20 a	Ś.I.N.
Nonpub.Gen.Note	667	_ a	Substitute. AACR 1 form: Śląsk
Nonpub.Gen.Note	667	_ a	Not the same as n50-55744
Sourc.Dat.Found	670	_ a	Its Biuletyn, 1959-

Record Check Warnings/Errors ☒

Doc Validation Error | Override

? First indicator in tag "035" is not valid.

? Second indicator in tag "110" is not valid.

But the record for Slaski does not recognize the conflict.

Cancel

Help

Another little quirk showed up when the record for "China" was imported.

Geog. Area Code	043	__	a	a-cc---
System No.	035	__	a	(OCoLC)00005002
Geograph. Name	151	__	a	China
See1.Trac.Geo.N	451	__	a	Cina
			7	China
See1.Trac.Geo.N	451	__	a	Kinë
See1.Trac.Geo.N	451	__	a	Cathay
See1.Trac.Geo.N	451	__	a	RRT
See1.Trac.Geo.N	451	__	a	Republik Rakjat Tiongkok
See1.Trac.Geo.N	451	__	a	KNR
See1.Trac.Geo.N	451	__	a	Kytaïs'ka Narodna Respublika
See1.Trac.Geo.N	451	__	a	Jumhūriyat al-Ṣīn al-Sha'bīyah
See1.Trac.Geo.N	451	__	a	RRC
See1.Trac.Geo.N	451	__	a	Kitaï
See1.Trac.Geo.N	451	__	a	Kínai Népköztársaság
See1.Trac.Geo.N	451	__	a	Chūka Jinmin Kyōwako
See1.Trac.Geo.N	451		a	Erots Cin
See1.Trac.Geo.N	451	__	a	Sin
			7	Scandinavian Institute of Asian Studies
See1.Trac.Geo.N	451	__	a	Satharanarat Prachachon Chin
See1.Trac.Geo.N	451	__	a	P.R. China
See1.Trac.Geo.N	451	__	a	PR China
See1.Trac.Geo.N	451	__	a	Chung-kuo
See1.Trac.Geo.N	451	__	a	Zhongguo

Recognized conflict with "Cina" and added the $7China

Recognized confict with "Sin" but added $7 Scandinavian... instead of $7 China