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
<table>
<thead>
<tr>
<th>Author</th>
<th>Format</th>
<th>Title</th>
<th>Year</th>
<th>Rank</th>
<th>Lib/Items</th>
<th>Ext. Link</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Serial</td>
<td>Journal of oral pathology &amp; medicine</td>
<td>1939</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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
I - 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 2 3 4 5 6 7 8 9 0 1 2 13 4 15 16
```

```
## 856## D LEElectronic Location Y E E G
## 856## D LEElectronic Location Y M E W
```
**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.

```
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUILD</td>
<td>get_buf_z403_bib</td>
<td>856##, ,y,*,Y,</td>
</tr>
<tr>
<td>BUILD</td>
<td>get_buf_z403_bib</td>
<td>856##, ,y, -,U,</td>
</tr>
</tbody>
</table>

Please note: I have reduced the tab_buf_z403 table to just the 856 fields.
For both of these, the default is also to show the \$z\ if\ it\ is\ present,\ obviously\ that\ is\ up\ to\ the\ individual\ library.
Results 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) Title/Year(d) Title
Format options: 951 952 953 Brief view-table

Records 1 - 3 of 3 (maximum display and sort is 1000 records)

<table>
<thead>
<tr>
<th>Author</th>
<th>Format</th>
<th>Title</th>
<th>Year</th>
<th>Rank</th>
<th>Lib/Items</th>
<th>Ext. Link</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Computer file</td>
<td>Journal of the American Academy for Genealogical and test Heraldic Sciences</td>
<td>2003</td>
<td></td>
<td>Education-Library(1/0)</td>
<td>Connect to title:</td>
</tr>
<tr>
<td></td>
<td>Serial</td>
<td>Journal of the American Academy of Nurse Practitioners</td>
<td>2000</td>
<td></td>
<td>Education-Library(1/0)</td>
<td>Connect to title:</td>
</tr>
</tbody>
</table>

*Only the $y$'s can show, as in this example*
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)

<table>
<thead>
<tr>
<th>#</th>
<th>Author</th>
<th>Format</th>
<th>Title</th>
<th>Year</th>
<th>Rank</th>
<th>Lib/Items</th>
<th>Ext. Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>Computer file</td>
<td>Journal of the American Academy for Genealogical and test Heraldic Sciences</td>
<td>2003</td>
<td></td>
<td>Education-Library (1/0) Connect to title</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>Serial</td>
<td>Journal of the American Academy of Nurse Practitioners</td>
<td>2000</td>
<td></td>
<td>Education-Library (1/0) Connect to title</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>Serial</td>
<td>Journal of oral pathology &amp; medicine</td>
<td>1989</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
In version 14.2, a search for ALA as an author would bring up only one option, whichever loaded into the system first.
In 16.02, the same search retrieves the appropriate authority records

<table>
<thead>
<tr>
<th>No. of Recs</th>
<th>Brief Recs</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ALA - [LC Authority Record]</td>
<td>See: African Literature Association</td>
</tr>
<tr>
<td></td>
<td>ALA [American Logistics Association] - [LC Authority Record]</td>
<td>See: American Logistics Association</td>
</tr>
<tr>
<td>1</td>
<td>Alabama, Dept. of Insurance</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Alabama, Fire Marshall's Office</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>[Brief Recs] Alabama, State Highway Dept</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Alabama Statistical Analysis Center</td>
<td></td>
</tr>
</tbody>
</table>
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.
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"
This is the record that caused the flip, but note the diacritic on the "S" -- I was surprised that the "Sin"s matched.
When sending the record for "Sin" back to the server, it recognizes the conflict with Slaski..
But the record for Śląski does not recognize the conflict.
Another little quirk showed up when the record for “China” was imported.

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

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

Scandinavian Institute of Asian Studies