

Overlaying OCLC authority records in Aleph

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 19.01

Description:

I've configured the tables for loading OCLC records into Aleph and bib records are exporting and overlaying correctly. I am having difficulty getting authority records to overlay correctly--the export works fine but the overlay does not. When the record going into Aleph is already present in the system, Aleph adds the record as a new record instead of overlaying. I have looked at KB16384-770 and 16384-744 and I'm fairly sure the problem is with the spaces in the 010 fields of the authority records. I've made adjustments to the tables used but I'm unable to make the overlay work properly.

Resolution:

Looking at your ABC10 z11 010 entries with util f/4 I see this:

```
01 z11_index \  
02 z11_rec_key \  
03 ind_code .....010  
03 filing_text .... N 0 0 0 0 0 1 7 9  
03 sequence_1 .....000000001  
02 z11_doc_number ...000000001  
02 z11_alpha .....L  
02 z11_text .....$$an^^00000179^  
new key = K, exit = Q, continue = RETURN
```

```
01 z11_index \  
02 z11_rec_key \  
03 ind_code .....010  
03 filing_text .... N 0 0 0 0 0 3 6 8  
03 sequence_1 .....000055120  
02 z11_doc_number ...000055120  
02 z11_alpha .....L  
02 z11_text .....$$an 00000368
```

You will note that the z11-filing-text is "double-byte": each character is taking two spaces. This was the way it was done in 14.2 but has not been since then.

The 010 field is specified in tab00.eng as using tab_filing routine 11. When we input this z11_text to the ibt10 util f/1/3 utility, we see a different result:

```
Enter Filing Procedure (Q to quit)  
Enter values as defined in Col. 1 of tab_filing: 11  
Enter values D/N/F or Space:  
Enter text (Q to quit) : $$an^^00000179^
```

IN -\$\$an^^00000179^ -

Load: /tmp/utf_files/exlibris/aleph/u19_2/abc10/tab/tab_filing

Load: /exlibris/aleph/u19_2/alephe/unicode/tab_character_conversion_line

Load: /exlibris/aleph/u19_2/alephe/unicode/naco_diacritics

Load: /exlibris/aleph/u19_2/alephe/unicode/unicode_case

Load: /exlibris/aleph/u19_2/alephe/unicode/unicode_to_filing_01

OUT -N 00000179

Clearly an 010 field which is being translated in this fashion is not going to match the existing abc10 z11 index entry.

You need to run p_manage_05 in abc10 to regenerate the existing z11 entries so they will be in a form which *will* match.

Running p_manage_05 cleared up that problem, but there was still not match because the abc10 tab_match had:

OCLC match_doc_uid T-010##

It was trying to match:

n^^81032755^

against:

n 81032755

They needed to specify this instead in abc10 tab_match:

OCLC match_doc_uid I-010

to make the 010 field be processed by tab_filing and thus produce a correct match.

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