
GUI Advanced search functionality

- **Product:** Aleph
 - **Product Version:** 20, 21, 22, 23
 - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local, Total Care
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Description:

In the Advanced Search in the GUI, we're confused about how it's supposed to work. An example:

Sublibrary=LWSH AND Collection=REF does not return only items with sublibrary LWSH and Collection REF ... it returns titles with items at LWSH and *all other sublibraries* which have items in REF, i.e. hundreds of results.

So a search on all xxx01 limited by only LWSH and REF returns the title 'Developing practical adult nursing skills' -- with the only LWSH item (3690134615) in the main lending ML collection, but with another item (3690099537 at sublibrary CVOL) in REF collection. So it's picking up an item from a sublibrary not defined in the query.

This is totally different from ret-adm-01, which correctly identifies LWSH + REF items only. We would expect the Advanced Search to work in the same way, otherwise we can't identify items with that combination without searching through hundreds of false hits.

Resolution:

The setting which required for searching sublibrary and collection in same item:

ONE

```
mirib@il-aleph07(a20_3) USM01> grep WSC tab11_word  
PST## bc 04 WSC
```

TWO

```
mirib@il-aleph07(a20_3) USM01> grep WSC tab00.eng  
H WSC W-032 00 00 W-Sub-Col
```

THREE

```
mirib@il-aleph07(a20_3) USM01> grep WSC pc_tab_sear.eng  
FI USM01 L Sub-Col WSC
```

FOUR

Then for procedure 04 of tab_word_beaking have:

04 # subf_to_sign -

That means change the second subfield (\$\$c for collection) to a dash

The next line:

04 # del_subfield

gets rid of the \$\$b at the beginning before sub library.

FIVE

Re-start ue_01, web server and pc server

Re-index the database

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- **Article last edited:** 12-Mar-2016