

## ISSN searching not working on Direct index

- **Article Type:** General
- **Product:** Aleph
- **Product Version:** 18.01

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### Description:

Going from version 15.5 to version 18, we get the message: "No matching records found" when searching for BIB-ISSN, such as, "1350-0775" in the Acquisitions search, and using util F/4 on the z11 table and were not able to retrieve it directly. It seems to "choke" on the hyphen. If we search BIB-ISSN using truncation we get the ISSNs starting with 1350.

Our tab\_filing for ISSN entries is as follows. Does it need to be adjusted, or is the "issn" filing\_rule not functioning correctly for IND indexes? Our libraries that have ISSN ACC indexes that use the same filing rule retrieve correctly when pc\_tab\_exp\_field.eng is set to "BIB-ISSN".

Our ISSN filing rule:

```
36 F del_subfield
36 F to_lower
36 F issn
36 F pack_spaces
```

Util F/4 behavior, attempting to retrieve on a full number.

enter start z11 key (CCCCCAXXXXXXXXX) <-- Entering ISSN L1350 gets me the entry, as it's the first ISSN that starts with 1350.

ISSN L1350

```
01 z11_index \
02 z11_rec_key \
03 ind_code .....ISSN
03 filing_text ....1350-0775
03 sequence_1 .....000703202
02 z11_doc_number ...000703202
02 z11_alpha .....L
02 z11_text .....$$a1350-0775
new key = K, exit = Q, continue = RETURN
k
```

enter start z11 key (CCCCCAXXXXXXXXX)

ISSN L1350-0775 <--- Entering "ISSN L1350-0775" jumps past the ISSNs starting with 1350, as does "ISSN L13500775"

```
01 z11_index \
02 z11_rec_key \
03 ind_code .....ISSN
```

03 filing\_text ....1351-0126  
03 sequence\_1 .....000709568  
02 z11\_doc\_number ...000709568  
02 z11\_alpha .....L  
02 z11\_text .....\$\$y1351-0126  
new key = K, exit = Q, continue = RETURN

enter start z11 key (CCCCCAXXXXXXXXXX)  
ISSN L13500775

01 z11\_index \  
02 z11\_rec\_key \  
03 ind\_code .....ISSN  
03 filing\_text ....1351-0126  
03 sequence\_1 .....000709568  
02 z11\_doc\_number ...000709568  
02 z11\_alpha .....L  
02 z11\_text .....\$\$y1351-0126

**Resolution:**

The filing routine "issn" strips out the hyphen. Since the abc01 tab\_filing includes the "issn" routine and since the tab00.eng line for the ISSN index specifies "36" as the filing routine to be used, the Z11 ISSN records should have been built without any hyphen.

util f/1/3 for abc01 shows this:

Enter Filing Procedure (Q to quit)  
Enter values as defined in Col. 1 of tab\_filing: 36  
Enter values D/N/F or Space:  
Enter text (Q to quit) : \$\$a1350-0775  
IN -\$\$a1350-0775 -  
OUT -13500775 -

If you resend a bib record to the server, you should find that its Z11 ISSN entry is generated without the hyphen.

It seems that either this Z11 was copied from 15.5 or, if it was generated in version 18, that it was generated at a time when filing routine 36 was not being specified for the ISSN.

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