
file-20: "conflict between Z305-SUB-LIBRARY and Z305-BOR-STATUS"

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20
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Description:

The file-20 job log has the message:

Error 0202 : conflict between Z305-SUB-LIBRARY and Z305-BOR-STATUS (check tab31) .

The \$data_scratch/p_file_20_report, this message:

check_z305 routine failed. Can not ins/upd record. cur-id

and multiple occurrences of this message:

Unable to process record due to problems in other records

And the z303, z304, z305, and z308 records for this patron are not updated.

Resolution, part 1

The following command shows that tab31 has 1173 lines:

```
aleph@alephapp1(a22_2) XXX50> cat tab31 | wc -l  
1173
```

The tab31 header says this:

! The table is limited to 1000 lines.

Commented lines are not included in the line-count; and about 140 of the lines are comments. Thus, the number of active lines exceeds 1,000 by about 33.

Resolution, part 2

Even though the number of active (uncommented) lines in tab31 is fewer than 1000, the error can occur if a particular sublibrary/patron status combination found in the input file is not found in tab31, either explicitly or via wildcard.

Diagnostics were added to the ./check_record/check_z305 program to see, at the point where the 202 error is being issued, what sublibrary/patron status combination is triggering it.

Additional Information

Article 000045174 ([p_file_20: Unable to process record ... check_z305 routine failed.](#)) describes a related cause of these messages.

Article 000038023 ([file-20: "conflict between Z305-SUB-LIBRARY and Z305-BOR-STATUS"](#)) discusses how a z305 with

the sublibrary code in bytes 13-16 of the z305_rec_key is not normally required. Thus, reducing the size of tab31 and the PLIF input file dramatically.

Category: Circulation

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