
p_file_20: variety of errors

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

We are getting a variety of errors in running p_file_20. In the \$alephe_scratch p_file_20 log we see:

Load: /tmp/utf_files/exlibris/aleph/a20_1/aleph/error_eng/p_file_20

Error (b_file_20_chk_edit_record) : Errors in Z304. Record No 000633

Unsupported action

Error (b_file_20_chk_edit_record) : Errors in Z305. Record No 000633

Unsupported action

Error (b_file_20_chk_edit_record) :

Record No 000729

z308-rec-key belongs to other user (012807003239 ABC50)

Error (b_file_20_chk_edit_record) : Duplicates in Z308 Record 000826

Number of Errors = 01

Info: Empty table /tmp/utf_files/exlibris/aleph/u20_1/alephe/error_eng/check_z308

Load: /tmp/utf_files/exlibris/aleph/a20_1/aleph/error_eng/check_z308

Error 0400 : key conflict

System is adding z308 type 00.

System is adding z308 type 01.

1002 READING REC AT 13:01:37

2003 READING REC AT 13:02:46

Error (b_file_20_chk_edit_record) :

Record No 002119

z308-rec-key belongs to other user (012807003269 ABC50)

Error (b_file_20_chk_edit_record) :

Record No 002240

z308-rec-key belongs to other user (012806007312 ABC50)

<etc.>

Resolution:

Looking at the abc50 \$data_scratch/p_file_20_report file, the first problem we see is the "Unable to process record due to problems in other records" in record 633:

+ <line-number>000633</line-number>

+ <table-name>z303</table-name>

```
+ <action>REWRITE</action>
+ <match-id>02810000999</match-id>
+ <user-name>ST. LOUIS,CLEMATIS MIRABELLA</user-name>
+ <patron-id>ID181776</patron-id>
+ <msg-code>5003</msg-code>
+ <msg-desc>Unable to process record due to problems in other records.</msg-desc>
+ </section-02>
```

See KB 5770 in regard to this "Unable to process ..." message, but, in short, it means that a problem has occurred in processing some *other* segment of this PLIF record. In this case that is the ADDR (z304) and BOR (z305) segments:

```
...
+ <section-02>
+ <line-number>000633</line-number>
+ <table-name>z304</table-name>
+ <action></action>
+ <match-id>02810000999</match-id>
+ <user-name>ST. LOUIS,CLEMATIS MIRABELLA</user-name>
+ <patron-id>ID181776</patron-id>
+ <msg-code>5012</msg-code>
+ <msg-desc>Unsupported action &quot;&quot;</msg-desc>
+ </section-02>
+ <section-02>
+ <line-number>000633</line-number>
+ <table-name>z305</table-name>
+ <action></action>
+ <match-id>02810000999</match-id>
+ <user-name>ST. LOUIS,CLEMATIS MIRABELLA</user-name>
+ <patron-id>ID181776</patron-id>
+ <msg-code>5012</msg-code>
+ <msg-desc>Unsupported action &quot;&quot;</msg-desc>
+ </section-02>
```

KB 16384-36001 describes the cause of "Unsupported action".

In record 729 we see:

```
+ <section-02>
+ <line-number>000729</line-number>
+ <table-name>z308</table-name>
+ <action>REWRITE</action>
+ <match-id>02807009999</match-id>
+ <user-name>HILLLAIRE,JIMMY LASALLE</user-name>
+ <patron-id>ID255468</patron-id>
+ <msg-code>5037</msg-code>
+ <msg-desc>Cannot update/delete record. Login record belongs to other patron</msg-desc>
+ </section-02>
```

As noted in KB 5716, "This message means that the LOGIN data in one of the ID records matches the Z308-KEY-DATA of an existing Z308. And this existing Z308 is for a different patron (that is, it is not the patron matched on based on the USER-REC MATCH-TYPE and MATCH-ID)." Four other KB records discuss specific instances of this "Login record

belongs to other patron" error.

The next problem is "check_z308_duplicate routine failed" in record 826:

```
+ <section-02>
+ <line-number>000826</line-number>
+ <table-name>z308</table-name>
+ <action>WRITE</action>
+ <match-id>0293710999</match-id>
+ <user-name>Matthews,Natasha</user-name>
+ <patron-id>ID255498</patron-id>
+ <msg-code>5022</msg-code>
+ <msg-desc>check_z308_duplicate routine failed. Can not ins/upd record.</msg-desc>
+ </section-02>
```

This error is discussed in KB 5767.

Records 2119, 2240, 2413, 3849, 4412, 4426, 4513, 5339, 5586, 5843, 6056, etc., have the same "Cannot update/delete record. Login record belongs to other patron" discussed above.

The following grep shows that the majority of the input records *were* processed successfully:

```
aleph@alapp20(a20_1) ABC50> grep -c Succeeded p_file_20_report
99133
```

```
aleph@alapp20(a20_1) ABC50> grep -c 'Unable to process' p_file_20_report
157
```

(Since "Succeeded" and "Unable" occur about 5 times for each input record, this indicates about 19,000 records loaded successfully and 30 not loaded.)

Additional Information

PLIF

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- **Article last edited:** 10/8/2013