
Execution error of get_buf_docx.gnt in ue_01

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 20, 21, 22, 23
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Description

1. The ue_01 is failing
2. The log file \$data_scratch/run_e_01.xxx contains

```
Execution error : file '/exlibris/aleph/a20_x/aleph/exe/get_buf_docx.gnt'
```

Resolution

Cause is a bad formatted bibliographic record in the Z00 table.

The priority order in Z07 is not defined from the system number but from the Z07-SEQUENCE; the lowest one is the next record that will be managed from ue_01.

To find the first system number that will be processed (that one that is corrupted) you could do this:

1. Export in sequential format the Z07 records using the service Export Database Tables (file-03) service with Table to export= z07
 2. Login in to the server with ssh user aleph
 3. dlib XXXXX
 4. df1
 5. cut -b10-26 z07.seqaa | sort | more -1
- The line that is displayed is the Z07-SEQUENCE of the record that is crashing UE_01
6. Search for the line in the z07.seqaa file with:
grep line z07.seqaa|cut -b1-9 (line is a 15 characters length number)
 7. The number that is displayed is the system number that should be removed from z00 table.
 8. Contact Ex Libris support to delete the record from the database.
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Additional Information

Alternate solution

1. connect with sqlplus to xxx01

```
s+ xxx01
```

2. identify the lowest z07_sequence

```
select min(z07_SEQUENCE) from z07;
```

```
MIN(Z07_SEQUENC  
-----  
199004080914253
```

3. Search for the record number with that sequence:

```
select z07_rec_key from z07  
  2 where Z07_SEQUENCE = 199004080914253
```

```
Z07_REC_K  
-----  
000583276
```

4. Ask Ex Libris to delete the corresponding z07 record and also the z00 record causing the problem

5. Restart ue_01 process (util e/1)

Note: you might need to stop the 'hanging' sub processes run_e_01_z0102.xxxxx and run_e_01_word.xxxxx first by executing util e/2 Stop Update Doc Index before you are able to restart the indexing background process (ue_01)

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