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## ue\_01: "FUNCTION ERROR"; "Execution error:... update\_long\_heading.gnt"

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

ue\_01 terminates with the following:

```
FUNCTION ERROR  
FUNCTION ERROR  
<repeated hundreds of times>  
...  
Execution error : file '/exlibris/aleph/a22_1/aleph/exe/  
update_long_heading.gnt'  
error code: 114, pc=0, call=1, seg=0
```

When the z07 for the *nnnnnnnn* record it was trying to process ("HANDLING DOC NO. - *nnnnnnnn*") is deleted, ue\_01 is able to process other z07's successfully.

### Resolution

This problem is corrected by v22 rep\_change 002294 / v23 rep\_change 000034.

#### [Old answer:]

To locate the record in the run\_e\_01... log which the daemon stopped on: go to the end of the log and enter "?HANDLING". This will take you back up in the log to the last "HANDLING DOC NO" line preceding the start of the FUNCTION ERROR messages.

In this case the "FUNCTION ERROR" message was being produced by the io\_z0102 program. Diagnostics in that program pointed to a 651 field lacking a "\$\$" in front of the "a" subfield. (see Additional Information below.)

## Additional Information

[Old answer:]

Diagnostics added to ./com\_io/io\_z0102 program :

```
        WHEN OTHER
            display "F-OP= " F-OP
            display "Z0102-ACC-SEQUENCE= " Z0102-ACC-SEQUENCE
            display "Z0102-REC-KEY-1 " Z0102-REC-KEY-1
            DISPLAY "FUNCTION ERROR"
```

showed this:

```
F-OP=
Z0102-ACC-SEQUENCE= 000831781
Z0102-REC-KEY-1 UTR_UQTR          SVM  LHISTOIRE 20E SIECLE
00001
```

and that the field producing the "SVM LHISTOIRE 20E SIECLE" heading was this:

```
651#6 L aOutaouais (Québec)$$xHistoire$$y20e siècle
```

Note that it lacks the "\$\$" in front of the "a" to indicate that it is a subfield.

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- **Article last edited:** DD-month-YYYY