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## Segmentation fault, "if: Expression Syntax" on util a/17/nn

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

I'm attempting to create a table using the file\_list and util a/17/1 option. When I do this, I get the following error:

```
Enter table name to Drop & Create (all/table-name): z103
Segmentation fault
Table/Index z103 not managed by ABC01 check file list !
```

However, this information *is* in the file\_list and should work. It looks as if something about util a/17/1 is simply not working for any library or any table I've tried.

When I do util a/17/14 for any abc50 table), I get:

```
Enter Table Name : z30
if: Expression Syntax.
```

When I do util a/17/11 for any other abc50 table, I get:

```
Enter Table/Index Name: z30
TABLE_NAME = Z30
check = SEGMENTATION FAULT
active_library = ABC50
if: Expression Syntax.
```

The same thing happens with other util a/17 functions.

But if I dlib to usm01 and then dlib back to abc01, the Segmentation fault no longer occurs in the abc01 util a/17 functions.

### Resolution:

This was due to the lack "setenv file\_list\_type" and "setenv file\_list\_size" lines in the abc01 \$data\_root/prof\_library. (The usm01 prof\_library *does* have these lines.)

See KB 8192-3719 in regard to the function of the file\_list\_type and file\_list\_size setenv's.

Prior to version 18, if you were relying entirely on your own \$data\_root/file\_list and weren't using the file\_list templates at all, you could omit these lines from the prof\_library, but it seems that in version 18, this is not always true.

If you are on version 18 and don't have the problem, do nothing.

If you have the problem or get the problem, add these lines to each library's prof\_library:

setenv file\_list\_type <xxxxx>  
[where xxxxx is ADM, AUT, HOL, BIB, COURSE, HOL,  
ILL, ILL2, ILLSV, PW, USR, VIR, or Z105. ]

setenv file\_list\_size DEMO

[I suggest DEMO in the case where it is your intention to manage the file\_list entirely via your \$data\_root file\_list. That way, if any file does get created from the \$aleph\_root/tab template --which it will \*not\* unless you create it with util a/17/1--, it will be small.]

You will need to dlib to another library and then dlib back in order to make the change take effect.

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## Additional Information

faq

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