
Library not unlocking when index job completes

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 16.02
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Description:

The p_manage_01 job which we ran for our Course Reserve library left the library locked. Why is that?

Also, when unlocking the ABC30 library (with util c/6) after this was observed, the following messages were displayed. Can you explain what these messages mean and whether / how they should be addressed?

```
*** util_c_06 - unlock ABC30 ***  
Library ABC30 unlocked  
environment variable 'bl_pid' not defined
```

```
lib_batch is already running for ABC30  
[1] 28407
```

```
ABC30 is not in ACC_AUT_STARTUP_LIBS
```

```
ABC30 is not in MESSAGE_STARTUP_LIBS
```

```
ABC30 is not in REQUEST_STARTUP_LIBS
```

Resolution:

When a job leaves the library locked, that means that there was a problem with the job. In this case, the last two lines in the log are these:

```
Exiting due to job suspension.  
end
```

As described in KB 5728, you need to look at the \$data_scratch/p_manage_01.err file to see exactly what the error is.

(In this case, the subsequent run of the job has deleted the p_manage_01.err file, and we are not able to see the error.)

The messages you see when you unlock the library are discussed in KB 8192-472. As described there, these messages are normal for the unlocking of a Course Reserve library.

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