
p_manage_01_e: "p_Ing: Undefined variable"

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

As described in KB 31482 our p_manage_01 failed in p_manage_01_e. I am following the steps in "How_To_Run_Index_Jobs_2009_Nov_02_js.doc" to restart the run of p_manage_01 at the "e" stage.

I dropped and recreated z98 and dropped z98_id.

Here is the command I ran:

```
csh -f $aleph_proc/p_manage_01_e ABC01,1,000000000,999999999,,8 p_manage_01 > & $alephe_scratch/abc01_p_manage_01_e.jma.log &
```

Here is what is in the log:

```
ALEPH/SUN_OS_2, Copyright Ex Libris.  
version 20 revision 01 copy 1, 13-Feb-2009  
p_Ing: Undefined variable
```

My preliminary preparations included moving all the *log and *cycle files from the earlier phase to a different directory (../abc01/scratch/p_manage_01_Dec2010), i.e., e and a cycle files, and log files for a, c, d, d1, e, e1).

It appears p_Ing needs to be set somewhere, what do you suggest?

Resolution:

The csh command needs to be preceded by:

```
> setenv p_Ing ""
```

(that is, two double quotation marks right next to each other). The re-run was successful. The "How To Run Index Jobs" will be updated to indicate the need for this setenv.

Technical explanation:

p_Ing parameter derives from start_p_proc file which is "sourced" by p_manage_01 process.

The p_manage_01_e process "sources" start_p_sub_proc instead, which does not know the p_Ing parameter.

When the process p_manage_01_e checks the value of p_Ing it fails, because it was not defined within environment in which the p_manage_01_e runs.

To make p_manage_01_e process to "know" the p_Ing variable it can be defined prior to execution of the process by setting its value to "" (NULL - which is the value that is set to it when start_p_proc is activated from p_manage_01).

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