
Restarting p_manage_02

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

Description:

If p_manage_02 fails, can it be restarted from the point where it failed or does it need to be restarted from the beginning?

Resolution:

p_manage_02 can be restarted by a system person..

You must first take care to reset the \$data_scratch/p_manage_02_a.cycles file to "running shape", meaning change all the column values which are not plus to minus, that is: change any "!" to "-"; change any "*" to "-"; and change any "?" to "-"..

If some but not all of the Z01s or Z02s were loaded for the current cycle, then you will need to delete what was loaded for this current cycle -- to avoid duplicates. Note: the loading of the Z01 occurs in column 2 (p_manage_02_c) and the loading of the Z02 occurs in column 4 (p_manage_02_d1)..

Note: columns 2, 3, and 4 are single-threaded, that is, only one cycle is processed at a time..

Then you must run manually and separately all jobs run by p_manage_02:.

```
csh -f p_manage_02_a your_param p_manage_02 1 > ....
```

```
csh -f p_manage_02_a your_param p_manage_02 2 > ....
```

```
csh -f p_manage_02_a your_param p_manage_02 3 > ....
```

```
csh -f p_manage_02_a your_param p_manage_02 4 > ....
```

```
csh -f p_manage_02_c your_param p_manage_02 > ....
```

```
csh -f p_manage_02_d your_param p_manage_02 > ....
```

```
csh -f p_manage_02_d1 your_param p_manage_02 > ....
```

The number of p_manage_02_a's you have depends on how many processes you specified in your submission. If you specified 6 processes, then you will have, in addition to the above,.

```
csh -f p_manage_02_a your_param p_manage_02 5 > ....
```

```
csh -f p_manage_02_a your_param p_manage_02 6 > ....
```

To get the correct values for "your_param" go to the p_manage_02 log of the failed run. For instance, if you have.

```
ABC01,0,000000000,999999999,,4,Y,N,.
```

then you would substitute this value for your_param. Example:.

```
csh -f p_manage_02_a ABC01,0,000000000,999999999,,4,Y,N p_manage_02 1 > ....
```

These are started all at once -- you do *not* wait for any to finish before starting the others.....

And, finally, when all these processes are done, manually rebuild the Oracle indexes that are built at the end of p_manage_02 (z01 and z02). util a/17/2 is used for this purpose.

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