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## Script to run multiple batch jobs in sequence

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

Is it possible to add an Aleph service to the batch queue from the command line or script, instead of running it directly? I tried to find this in the doc portal, but wasn't able to locate anything.

### Resolution:

When you submit a job from the command line, such as:

```
csh -f $aleph_proc/p_file_03 ABC50,z30,go > & ... &
```

to export the item file, since it has ABC50 as the library, it appears in the abc50 util c/1 batch queue, but, if another job is running, this command-line-submitted job you have submitted will *\*not\** be prevented from running.

It is only the GUI-submitted services or job\_list jobs with "Y" in job\_list column 3 {"queue (y/n)"} which are queued in this fashion.

You are also not able to specify a particular start time for the job. Jobs submitted from the command line are always released to run immediately.

If you want Job B to run only after Job A has finished but want to submit them at the same time from the command line, you can create a file like this:

```
> cd $alephe_root  
> vi multijob
```

```
csh -f $aleph_proc/p_job_a USM50,xxx,yyy > & usm50_p_job_a.log
```

```
csh -f $aleph_proc/p_job_b USM50,xxx,yyy > & usm50_p_job_b.log
```

```
csh -f $aleph_proc/p_job_c USM50,xxx,yyy > & usm50_p_job_c.log &
```

You will note that only the **\*\*last\*\*** csh line in the file ends with "&".

You can then use the following command to execute this "super-script":

```
csh -f $alephe_root/multijob > & multijob.log &
```

KB 16384-19810 describes the creation of such a script for multiple p\_cir\_25's in a multi-ADM environment.

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