

Deactivating a Job in an Active Network

This subsection covers the following topics:

- Deactivating a Job
- Example: Ad-hoc Deactivation of a Job
- Ensuring Uninterrupted Job Flow

Deactivating a Job

▶ To prevent the execution of a certain job in an active network for the current run

1. Type **D** in the line command input field of the selected job on the Active Jobs screen. Press Enter.
2. A window opens in which you must confirm deactivation by typing **Y** in the appropriate field:

```

15.10.01          *** Entire Operations 4.1.1 ***          11:02:24
Owner SN                Active Jobs                Network DEMO-NET
Selection A_____   Run from 199__ to 199__
-----
C  Job                Run Typ JobId Node Date  Time  Message
*-----
_  MESSAGE            199 DUM          148 11.07 09:15 Dummy Job beendet
_  JOB1               199 JOB  3640   148 11.07 09:15 Ok beendet
d  JOB2               199 DUM          148 11.07 09:30 PAPER-READY - 199 - RUN nicht
_  JOB4               +-----+ DYN01 nicht gef
_  RECOVER            !                ! 199 - RUN nich
_  JOB3               ! Please confirm ! - RUN nicht gef
_                   ! the Deactivation of JOB2 !
_                   ! by entering 'Y' ==> _  !
_                   !                !
_                   ! PF3 End                !
_                   +-----+
***** Bottom of Data *****
A Sched.Parms C Cancel D Deact E Edit G Gen.JCL H Hold I Input Cond L Resource
M Modify O EOJ P Prose R Resubmit S Sysout U Release W Waiting for
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   End   ACond Save           Up    Down  ATask Left  Right Menu
    
```

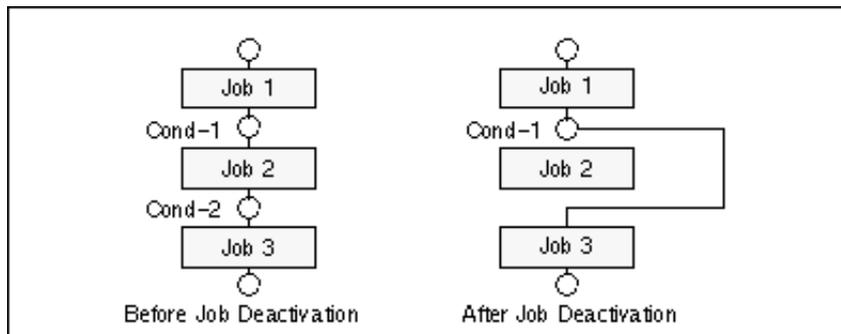
3. Press Enter to deactivate the job.

The job is deactivated in **background** by the Monitor.

Deactivating a job from the active network involves deleting it from the active job network and restructuring the active network in order to ensure uninterrupted job flow. The following example illustrates job deactivation by bypassing a job in an active network consisting of three sequential jobs:

Example: Ad-hoc Deactivation of a Job

The network in the following figure is to run without Job 2:



Ensuring Uninterrupted Job Flow

► To ensure uninterrupted job flow, proceed as follows:

1. To prevent Job 2 from running, it is sufficient to delete its input condition Cond-1. If you deactivate Job 2 from the Active Jobs screen, the input condition is automatically deleted;
2. Replace input condition for Job 3 (Cond-2) by input condition Cond-1 using the MODIFY command for Cond-2.

The current run of the job network skips Job 2.

If you wish to deactivate a job that is currently running (interrupt its execution), you must cancel it from the operating system before deactivation (see the subsection Cancelling, Holding and Releasing Active Jobs).