

# Invoking Job Maintenance

This subsection covers the following topics:

- Displaying the Job Maintenance Screen
- Column Headings: Job Maintenance
- Line Commands: Job Maintenance
- Special PF Keys: Job Maintenance

## Displaying the Job Maintenance Screen

 **To invoke the Job Maintenance facility**

1. Display the Network Maintenance screen by selecting the Network and Job Maintenance option on the Main Menu. (See the section Network Maintenance).
2. On the Network Maintenance screen, type **L** in the line command field of the network for which you wish to define or modify jobs. Press Enter.

The Job Maintenance screen appears:

```

04.01.02          *** Entire Operations 4.1.1 ***          13:15:16
Owner SN                      Job Maintenance                      Network SUB-1
-----
Cmd C R PU Job      Type Description          File or Library          Member
*-----
-      J1      DUM at begin
-      C1      J2      NET Subnet          SN/A-3          (A)
-      C1      J25     DUM between subnets
-      C1      J3      NET Subnet          SN/A-3          (A)
-      C1      J5      JOB                SN.SYSF.SRCE    IEFBR14
-
-
-
-
-
-
-
-
-
-
***** Bottom of Data *****
A Depend. C Copy D Delete E Edit G Pregen. I Input Cond. J JCL L Resources
M Mod. O EOJ Chk + Act P Prose R Activate S Sched.Parms U Add.Log Z Subnet
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   End       Save      Up      Down          Menu
    
```

The main information section of this screen displays all jobs defined for the selected network.

## Column Headings: Job Maintenance

The following table explains the column headings for the data listed on the Job Maintenance screen:

Column	Description								
Cmd	One-character line command input field. Possible options are listed in the command section of the screen (see Line Commands: Job Maintenance).								
(no heading)	There is another column without a heading between C and R. Possible values: <table border="1" data-bbox="359 465 1444 689"> <tr> <td><b>D</b></td> <td>This is a dummy job. For more information, see the subsection Job Types.</td> </tr> <tr> <td><b>G</b></td> <td>Pregenerated JCL exists (see line command G).</td> </tr> <tr> <td><b>P</b></td> <td>(Started tasks) This job ends a started task.</td> </tr> <tr> <td><b>R</b></td> <td>This is a recovery job. For more information, see the subsection Defining Recovery Action in the section End-of-Job Checking and Actions.</td> </tr> </table>	<b>D</b>	This is a dummy job. For more information, see the subsection Job Types.	<b>G</b>	Pregenerated JCL exists (see line command G).	<b>P</b>	(Started tasks) This job ends a started task.	<b>R</b>	This is a recovery job. For more information, see the subsection Defining Recovery Action in the section End-of-Job Checking and Actions.
<b>D</b>	This is a dummy job. For more information, see the subsection Job Types.								
<b>G</b>	Pregenerated JCL exists (see line command G).								
<b>P</b>	(Started tasks) This job ends a started task.								
<b>R</b>	This is a recovery job. For more information, see the subsection Defining Recovery Action in the section End-of-Job Checking and Actions.								
C	Summary of input conditions. For more than 9 conditions, a plus sign + appears here.								
R	Summary of resources. For more than 9 resources, a plus sign + appears here.								
P	If a description is available for the job listed, P appears here.								
U	If additional logging has been defined for the job listed, U appears here.								
Job	User-defined job name. Use an asterisk * as wildcard to enter selection criteria for displaying job name.								
Type	Job type. You can find a detailed description of the job types. See also the subsection Adding/Modifying a Job Definition.								
Description	A short description of the job.								
File or Library	Physical storage of JCL according to job type.								
Member	The member which contains the JCL. This applies for: <ul style="list-style-type: none"> <li>● Natural source</li> <li>● PDS (OS/390)</li> <li>● LIB (OS/390)</li> <li>● PAN (OS/390)</li> <li>● LMS (BS2000/OSD)</li> <li>● VSE/ESA (VSE/ESA) member in VSE/ESA sublib</li> <li>● RDR (VSE/ESA) member in VSE/ESA POWER RDR queue.</li> </ul>								

## Line Commands: Job Maintenance

You can perform several functions on any job listed on the Job Maintenance screen using line commands. The following line commands are available:

Cmd	Description
A	Display job dependencies (previous and following jobs). Includes connection and disconnection of jobs.
C	Copy a job definition, including all associated definitions, to a new job.
D	Delete a job definition, including its input conditions and end-of-job checking and actions.
E	Edit JCL or Natural program (Editor).
G	Pregenerate active JCL.
I	Define input conditions for the job.
J	Define the job control.
L	Define prerequisite resources for the job.
M	Modifying a job definition.
O	Define end-of-job checking and actions.
P	Invoke the Editor to write a text description of the job.
R	Activate a single job.
S	Define scheduling parameters for the job.
U	Define job information to be logged.
Z	List jobs in sub-network (for jobs of type NET only).

## Special PF Keys: Job Maintenance

The PF Keys of the job maintenance screen have the standard behaviour, **except** the following:

Special PF Key	Description
<b>PF3</b>	Leave the job maintenance screen. If the job maintenance screen has been invoked by the line command Z for a sub-network, you will return to the job maintenance screen of the calling network.

The following subsections give detailed descriptions of the functions you can perform on each job using line commands.