

User-defined Log

This subsection covers the following topics:

- Specifying User-defined Log Information
- Field Descriptions: User-defined Log Data

Specifying User-defined Log Information

Entire Operations allows you to define which information is to be logged in addition to the **Entire Operations** default system log.

This information is defined at the job level and can be job sysout, JCL or selected operating system messages from the sysout.

▶ To specify user-defined log information

- Type **U** in the line command input field of the selected job in the Job Maintenance screen and press Enter.

A window opens in which you can specify the information to be logged:

```

15.11.01          *** Entire Operations 4.1.1 ***          16:24:43
Owner SN          User Defined Log Data                   Network DEMO-NET
Job   JOB1
-----
          Log Sysout ==> N      (Y/N)
          Files ==>  _ _ _ _ _
          Log JCL ==>  _      (Y/N)

Log System Messages  M Code   M Code   M Code   M Code
_ IEF_____ _ _ _ _ _ _ _ _ _ _
_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

          S Message Contents Selection

Command=> _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
          Help          End          Save          Menu

```

Field Descriptions: User-defined Log Data

The input fields of the User-defined Log Data window are described in the following table:

Field	Description	
Log Sysout	Specifies logging of job sysout files after job termination. Possible values:	
	Y	Logs sysout.
	N	No sysout files are logged.
	Note:	Sysout logging can also be defined in End-of-Job Handling, Action: Sysout.
Files (OS/390 only)	Input valid only if Log Sysout is specified. Enter number(s) of sysout file(s) to be logged. If left blank and Log Sysout is specified, all files are logged.	
Log JCL	Specifies logging of JCL after job termination. This is useful for dynamically generated JCL or if JCL is frequently modified for different job runs. Possible values:	
	Y	Logs JCL.
	N	Does not log JCL.
Log System Messages	Specify operating system messages to be logged. Enter a message code in a field under the Code heading. If you enter S (Message Content Selection) in the field headed M preceding a specified code and press Enter, a window opens in which you can define additional selection strings. The message is logged if no additional string is specified, or if at least one specified string is found in the message.	

1. Specify the information to be logged.
2. Press PF5 (Save) to save the information.
3. Press PF3 (End) to return to the Job Maintenance screen.

The logged information can be viewed after job termination using the **Entire Operations** Log Information facility (option **4** on the Main Menu). For further details, see the section Log Information.