

Entering the Default Setting Utility

This subsection covers the following topics:

- Entering the Default Setting Utility
- Column Headings: Default Settings - 1
- Field Descriptions: Default Settings - 1
- Special PF Keys: Default Settings - 1
- Field Descriptions: Default Settings - 2

Entering the Default Setting Utility

The default settings defined here are valid for all Entire Operations users at your installation.

▶ **To enter the default setting facility**

- Select the option **Entire Operations Defaults** from the System Services Menu.

The Default Setting (1) screen appears with a table of all current default settings:

Note:

Each Entire Operations Library has it's own default settings. You may copy defaults from other library defaults by using PF9 (Copy).

```

20.11.01          *** Entire Operations 4.1.1 ***          14:02:50
Owner REQUEST          Default Setting (1)          Library EOR411
-----
Entire Operations Files DBID  FNR          Language Code ==> 2__ German
  System File ==>      9    12          Date Format ==> G
Altern.System File ==> ___9 ___30        Calendar Display ==> 1
  SAT Log ==>         9    13
  CON-NECT ==>       21    16
Entire Output Mgmt ==>          Operating System Specials ==> _ (mark)
  Fnat ==>           9    240        User Application in Menu ==> _ (mark)
  Fuser ==>          9    14          Global User Exits ==> _ (mark)
  Fsec ==>           9    125
  Library           EOR411__          Default Node ==> 148

Retention Periods          User ID Definition ==> A
  Active Networks ==> ___2 Days      File Password Prompting ==> N
  Active Jobs ==> ___4 Days          Activation Escape ==> §
  Active Conditions ==> ___7 Days    Submission Escape ==> $
  Standard Log ==> ___21 Days        Logon Screen obligatory ==> N
  Long Term Log ==> _180 Days        Stack 'RETURN' on Logoff ==> N

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

You can change any modifiable value by overtyping the current value.

The DBID and FNR fields in the upper part of the screen are for your information only and cannot be modified, except the definition of the Alternate System File. The parameters in these fields are the dynamic startup settings from the Natural Parameter Module and are used for a (re)start of the Monitor from the System Administrator Services.

Column Headings: Default Settings - 1

The following table gives a full description of the meaning of all column headings and fields:

Column	Meaning
Entire Operations Files	Names of the files.
DBID	Database IDs of the Entire Operations files on which Entire Operations resides.
FNR	File numbers of the Natural files.

Field Descriptions: Default Settings - 1

Field	Meaning
System File	Entire Operations system file.
Alternate System File	Can be used for copying from another Entire Operations system file of the same version.
	Note: Be sure that this is actually an Entire Operations system file.
SAT Log	Separate database file to which Entire Operations logging information is written. This log file can also be used for other products.
Con-nect	Con-nect system file.
Entire Output Mgmt	Entire Output Management system file.
Fnat	Natural FNAT file.
Fuser	Natural FUSER file.
Library	Entire Operations library. The Natural library of the Entire Operations programs. The default library is SYSEOR.
Language Code	Determines the Entire Operations default language code. Possible values:
	1 English
	2 German
Date Format	Date format in heading section of Entire Operations screens. When specifying dates as parameters, the user must adhere to this format. Possible values:
	A American MM/DD/YY
	E European DD/MM/YY
	G German DD.MM.YY
	I International YY-MM-DD
	8 8 bytes, with 4-digit year YYYYMMDD
Note:	The internal dates contain the century. The two-digit year format is used for display purposes only.

Calendar Display	Determines how your terminal displays Calendars. Possible values:	
	1	If terminal supports highlighting or colors.
	2	Neither is available.
Operating System Specials	Mark this field with any character and press Enter to open a selection window for operating system defaults. See the subsection Operating System Specific Defaults.	
User Application in Menu	Mark this field with any character and press Enter to create a user application definition in a separate window. See the subsection User Application in Main Menu.	
Global User Exits	Mark this field with any character and press Enter to display the Global User Exit definition screen. See the subsection Global User Exits.	
Default Node	Default Entire System Server node ID. This node is used for all internal calls to Entire System Server if no other node number is specified explicitly.	
Retention Periods:		
Active Networks	Maximum length of time Entire Operations keeps active networks in the active database. If the network is not completed within this time, a warning message is issued to a mailbox linked to the network. Default is 2 days.	
	Note:	Unfinished active jobs are deactivated after the Active Jobs retention period in any case.
Active Jobs	Maximum length of time Entire Operations keeps the active jobs in the active database. Default is 2 days.	
Active Conditions	Maximum length of time Entire Operations keeps the active conditions in the active database. Default is 2 days.	
Standard Log	Maximum length of time Entire Operations keeps standard log data and mailbox entries (information messages). Default is 7 days.	
Long Term Log	Maximum length of time Entire Operations keeps long term log data and mailbox entries (waiting for condition, symbol prompting). Long term data are Network and Job activation times with run numbers, as well as job accounting information. Default is 180 days.	
User ID Definition Mode	L First, the user must have logged on successfully to a node. Then a JCL or submit user ID may be defined. A (Default) All JCLs or submit user IDs may be defined.	
File Password Prompting	E If a file is password-protected, always prompt for a file password before editing. N (Default) Do not prompt for a password. Use the defined password, if necessary.	
Activation Escape	Global escape character to be used as prefix for Natural code lines and symbols to be replaced at activation time. Default: \$. You can define specific escape characters for each operating system by marking Operating System Specials.	
	Note:	Dynamic JCL might become invalid if this escape character is changed.
Submission Escape	Global escape character to precede symbols that are to be replaced at submission time. You can define specific escape characters for each operating system by marking Operating System Specials. Default: \$ (character recommended for BS2000/OSD: " ; for VSE/ESA: #).	
	Note:	Dynamic JCL might become invalid if this escape character is changed.

Logon Screen obligatory	If Y is specified here, the Entire Operations Logon screen is always presented. This setting is recommended, if an external security system like RACF is installed, since a password must be entered.
Stack 'RETURN' on Logoff	If Y is specified here, an Entire Operations online session will be finished with the Natural command RETURN. Otherwise, it is not finished. Only with RETURN can control be given back to another Natural application. If T is specified here, the Natural session will be terminated with the Entire Operations session.

Special PF Keys: Default Settings - 1

Key	Name	Function
PF9	Copy	Copy Entire Operations defaults from another library to the current environment.. The origin defaults must reside on the same Entire Operations system file. Note: The current settings will be overwritten by this action.
PF10	OSpec	Operating System Specific Defaults.

Press PF8 (Down). The Default Settings (2) screen appears:

```

03.01.02          *** Entire Operations 4.1.1 ***          16:00:36
Owner EXAMPLE          Default Setting (2)          Library EOR411
-----
Extraction of Schedules          ==> 1__ Days before Activation
Activation before Earliest Start ==> 240 min.
Default Latest Start after Earliest Start ==> +24 hours
Default Deadline after Earliest Start ==> +48 hours
End of previous Production Date          ==> _____
Sub-Network Activation Mode          ==> S
Sysout Lines Limit ==> _____          Run Number Limit ==> 9999_
Rewrite prompted Symbols to Master Symbol Table ==> N (Y/N)
Default for 'Use Time in Schedule'          ==> N (Y/N)
Copy Sysout File before passing it to NOM          ==> N (Y/N)
Generate Header in submitted JCL          ==> Y (Y/N)
Log Symbol Values in submitted JCL          ==> Y (Y/N)
Log the changes made to an active/pregen. JCL ==> Y (Y/N)
Automatic cleanup for new day / monitor start ==> Y (Y/N)
                                          at ==> _____

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

Field Descriptions: Default Settings - 2

Field	Meaning
Extraction of Schedules	The current network schedules are extracted once a day to prepare scheduled network activation. The extraction can be done several days in advance to permit earlier symbol prompting, etc. Enter the number of days. Default: 1 day (=current day).

Activation before Earliest Start	The activation creates an executable copy of the Job Network definition. This parameter allows you to activate the Network before the earliest time the Network is actually started. Default: 0 minutes.
Default latest Start after Earliest Start	This parameter applies if no explicit latest start time was specified on the job level. The time (in hours) specified here is added to the (computed) earliest start time. Default: 24 hours.
Default Deadline after Earliest Start	This parameter applies if no explicit deadline time was specified on the job level. The time (in hours) specified here is added to the (computed) earliest start time. Default: 48 hours.
End of previous Production Date	Time at which previous production day ends logically. This time influences the following: <ul style="list-style-type: none"> ● Condition references: The reference PDA for input condition references the production date, not the current calendar date. ● Symbol replacement: The built-in symbol P-DATE provides the production date in the format YYYYMMDD.
Sub-Network Activation Mode	A (or blank) at activation time of the caller. S at submission time of the caller. Default: A Please see the section System Overview of the Entire Operations User’s Guide for a detailed description of this feature.
Sysout Lines Limit	If a job has more sysout lines than allowed here, end-of-job checking will be interrupted with an error status. Default: 0 (no limit) OS/390, JES2 The value is divided by 1000 and inserted with a "/*LINES" command. If the division result is 0, the value is set to 1 . BS2000/OSD Limit for the sysout collection. Other No meaning.
Run Number Limit	The maximum run number which can be assigned to a network or job activation. The maximum must not exceed 99999. Default: If 0 is specified, the limit will be 99999.
Rewrite prompted Symbols to Master Symbol Table	If you enter Y here, prompted symbols are updated in the master symbol table, in addition to the currently active symbol table. This keeps the last prompted value for the next prompting.
Default for 'Use Time in Schedule'	Enter Y to use the time frames of the schedule definition. Enter N to use the start time entered on this screen. Network and job time frames are not honoured.
Copy Sysout File before passing it to NOM	This flag applies to BS2000/OSD only. N The original sysout file is passed to the Entire Output Management API. Y The sysout file is copied physically and the copy will be passed to the Entire Output Management API. This doubles the necessary disk storage for sysout files created by Entire Operations. (NOM: Entire Output Management)
Generate Header in submitted JCL	Enter Y to generate header. Enter N not to generate header.
Log Symbol Values in submitted JCL	Enter Y to log symbol values. Enter N not to log values.

Log the changes made to an active / pregenerated JCL	<p>Enter Y to activate the active JCL modification change logging.</p> <p>If this field is set to Y, and if active or pregenerated JCL is modified, the changes are written to the EOR Log with the message 'Active/Pregenerated JCL changes logged'.</p> <p>You may then mark this message, to see the extended log, which contains the modifications to the active JCL.</p> <p>With this option on, the Editor buffer pool space may need to be increased.</p> <p>Enter N to disable this feature.</p> <p>Default: N.</p>	
Automatic cleanup for new day / monitor start	<p>If you enter N here, no automatic cleanup of the active database and log data is performed.</p> <p>Default: Y.</p>	
at	<p>Enter the time to perform daily automatic cleanup.</p>	
	<p>Note:</p>	<p>To avoid an overflow of the active database, the cleanup must be triggered at least once a day.</p>