

# Defaults for BS2000/OSD

This subsection covers the following topics:

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## Screen 1

If you select BS2000/OSD from the window, the following screen appears (this is the first screen in a series of two):

```

20.11.01          *** Entire Operations ***          17:15:21
Owner EXAMPLE          Defaults for BS2000/OSD (1)
-----
End-of-Job Checking
  Highest Severity Code accepted as ok          ==> 0004

Sysout Handling
  These values will be used as defaults for new job definitions:
  Make the Sysout Collection File shareable    ==> N (Y/N)
  Append the Syslst File(s) to the Sysout File ==> Y (Y/N)

Monitor Job Variables
  Remove internal Monitor Job Variables after End-of-Job Handling ==> Y (Y/N)

Escapes: Activation ==> § Submission ==> "

Note: Modifications become effective at the next monitor startup.
Command => _____
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10---PF11---PF12---
      Help           End           Save           Down           Menu

```

Entire Operations creates its own Sysout Collection file for each BS2000/OSD job running under Entire Operations control.

## Field Descriptions - Screen 1: Defaults for BS2000/OSD

Field	Meaning	
<b>End-of-Job Checking:</b>		
Highest Severity Code accepted as ok	This value is the maximum allowed severity code for messages matching the default message code table. If a message is defined without a severity code, a match always means "job not OK".	
<b>Sysout Handling:</b>		
Make the Sysout Collection File shareable	Enter <b>Y</b> , if the Entire Operations Monitor should make these files <b>shareable</b> ; enter <b>N</b> , if not.	
Append the Syslst File(s) to the Sysout File	Enter <b>Y</b> , if the SYSLST files created by a job should be <b>appended</b> to the Entire Operations Sysout Collection file; enter <b>N</b> , if not.	
<b>Monitor Job Variables:</b>		
Remove internal Monitor Job Variables	Enter <b>Y</b> to remove internal Monitor job variables immediately after end-of-job checking. This creates fewer catalog entries. Enter <b>N</b> to remove variables during standard job deactivation.	
	<b>Note:</b>	This setting affects only Monitor job variables which were internally created by the Entire Operations Monitor.
<b>Escapes:</b>		
Activation	Activation escape character. This escape character is prefix for Natural code lines and symbols to be replaced at activation time.	
	<b>Note:</b>	Existing Dynamic JCL might become invalid after changing this escape character.
Submission	Submission escape character. This escape character is prefix for symbols to be replaced at submission time.	
	<b>Note:</b>	Existing Dynamic JCL might become invalid after changing this escape character.

These settings become effective after the next Monitor startup and are then used as defaults for new job definitions.

## Screen 2: BS2000 Default Message Code Table

You can set the defaults for BS2000/OSD on two screens. You invoke the second one by pressing PF8. This second screen contains BS2000/OSD message codes which force a "job not OK" by default:

```
20.11.01                *** Entire Operations 4.1.1 ***                14:29:08
Owner EXAMPLE          Defaults for BS2000/OSD (2)
-----
BS2000/OSD Message Codes, which force 'job not ok' by default:

    IDA0N45   IDA0N47   IDA0N48   IDA0N51   IDA0N56
    EXC0733   EXC0734   EXC0735   EXC0736   EXC0737
    EXC0738   EXC0772   CMD0005   JVS04A1   DMS05A9
    DMS0936   BLS0520   SSM2052   _____
```

If you want to restore the default settings, please use PF4.

```
nter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help      End   Resto Save      Up      Menu
```

## Field Descriptions - Screen 2

Field	Content
BS2000/OSD Message Codes	If one of these message codes appears in any BS2000/OSD job sysout, the job is treated as "not OK" without any special definition on job level:
IDA0N45	Dump desired? Reply (Y=user/area dump); Y, System = system dump; N = no)
IDA0N47	Dump prohibited by /MODIFY-TEST-OPTIONS command
IDA0N48	Task/system settings prohibit dump
IDA0N51	Program interrupt at location '(&00)'
IDA0N56	Current system dump suppressed (duplicate)
EXC0733	Unrecoverable termination error: task with TSN '(&00)' pending. Continue system run and take dump after shutdown
EXC0734	(message not defined)
EXC0735	(message not defined)
EXC0736	Abnormal task termination. Error code '(&00)' : / Help-MSG (&00)
EXC0737	(message not defined)
EXC0738	(message not defined)
EXC0772	(message not defined)
CMD0005	Operation name in input string not recognizable or missing
CMD0205	Error in preceding command or program and procedure step termination: commands will be ignored until /SET-JOB-STEP or /LOGOFF or /EXIT-JOB is recognized
JVS04A1	Syntax error in <b>JV</b> command. Correct command
DMS05A9	Second file name in command for COPY invalid or does not exist. Correct command
DMS0936	(message not defined)
BLS0520	Access error on program library. PLAM-AMCB error code '(&00)' and system error code '(&01)' In system mode /HELP-MSG PLA (&00)
SSM2052	Procedure file '(&00)' cannot be opened. DMS error code '(&01)'. Command terminated. DMS error: /HELP-MSG-INFORMATION DMS(&01)

The message codes listed above are the default settings which are in effect after the installation of Entire Operations. They can be **restored** at any time. For further information, see the following paragraph.

Please consider, when this table is modified, that faulty jobs may no longer be set to the status 'not ok'.

## Special PF Key: Restore Default Set of Message Codes

Key	Name	Function
PF4	REST	Restores a default set of message codes supplied by Entire Operations. Before you change anything with this key, please read the BS2000/OSD documentation on the meaning of the message codes.

**Note:**

The BS2000/OSD message code table can be completely empty. None of the mentioned BS2000/OSD message codes would be checked by default in this case.