

# CC - Error Processing in Batch Mode

This Natural profile parameter is for:

- mainframes
- UNIX and Windows

It determines the action to be taken if an error is detected during the compilation/execution of a Natural program in batch mode. It only applies in batch mode.

It does not apply if user-written error-handling routines are used.

## Mainframes

<b>Possible settings</b>	ON	Natural flushes the input data stream for SYNIN and OBJIN until a line containing "%%" in the first two positions is encountered or until an end-of-file condition is detected. If more data are available in the input stream, Natural resumes reading after the line containing "%%".
	OFF	Natural attempts to process the next program (or command) in the input stream.
<b>Default setting</b>	OFF	
<b>Dynamic specification</b>	YES	
<b>Specification within session</b>	YES	Within a Natural session, the profile parameter CC can be overridden by the <b>session parameter CC</b> .

When a Natural session terminates, Return Code 4 is passed to the invoking program with register 15 if an error is detected (regardless of the CC setting).

## UNIX and Windows

<b>Possible settings</b>	ON	Natural flushes the input data stream for CMSYNIN and CMOBJIN until a line containing "%%" in the first two positions is encountered or until an end-of-file condition is detected. If more data are available in the input stream, Natural resumes reading after the line containing "%%".
	OFF	Natural attempts to process the next program (or command) in the input stream. If all input is processed, Natural terminates with return code 61 and writes the Natural error 9987 (Error occurred during execution/compilation.) to the batch output file (if ENDMSG is ON).
<b>Default setting</b>	OFF	
<b>Dynamic specification</b>	YES	
<b>Specification within session</b>	YES	Within a Natural session, the profile parameter CC can be overridden by the <b>session parameter CC</b> .