

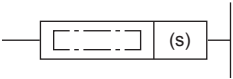
8.28 Logging Instructions

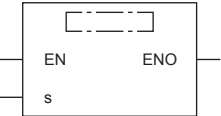
Setting trigger logging

LOGTRG

FX5S FX5UJ FX5U FX5UC

This instruction generates a trigger condition for the specified logging setting number in trigger logging.

Ladder diagram	Structured text
	ENO:=LOGTRG(EN,s);

FBD/LD


Setting data

■Descriptions, ranges, and data types

Operand	Description	Range	Data type	Data type (label)
(s)	Logging setting number	1 to 4	16-bit signed binary	ANY16
EN	Execution condition	—	Bit	BOOL
ENO	Execution result	—	Bit	BOOL

■Applicable devices

Operand	Bit	Word			Double word		Indirect specification	Constant			Others
	X, Y, M, L, SM, F, B, SB, S	T, ST, C, D, W, SD, SW, R	U□\G□	Z	LC	LZ		K, H	E	\$	
(s)	—	○	—	○	—	—	○	○	—	—	—

Processing details

- This instruction generates a trigger for trigger logging with the logging setting number specified by (s).
- Specify a value 1 to 4 in (s).
- The LOGTRG instruction turns on the special relay (logging trigger) with the logging setting number in the device specified by (s) and executes trigger logging for the specified number of records.
- The instruction is enabled when "When trigger instruction executed" is selected in the "Trigger condition".
- Even if the LOGTRG instruction is executed, no processing is performed in the following cases.
 - A logging setting number in which an item other than "When trigger instruction executed" is selected in the "Trigger condition" is specified.
 - A logging setting number with no setting is specified.
 - A logging setting number specifying the execution of continuous logging is specified.
 - Another LOGTRG instruction is executed without executing the LOGTRGR instruction after a LOGTRG instruction was executed once.

Operation error

Error code (SD0/SD8067)	Description
3405H	The value set in (s) is other than the following. 1≤(s)≤4