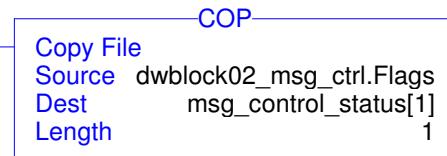
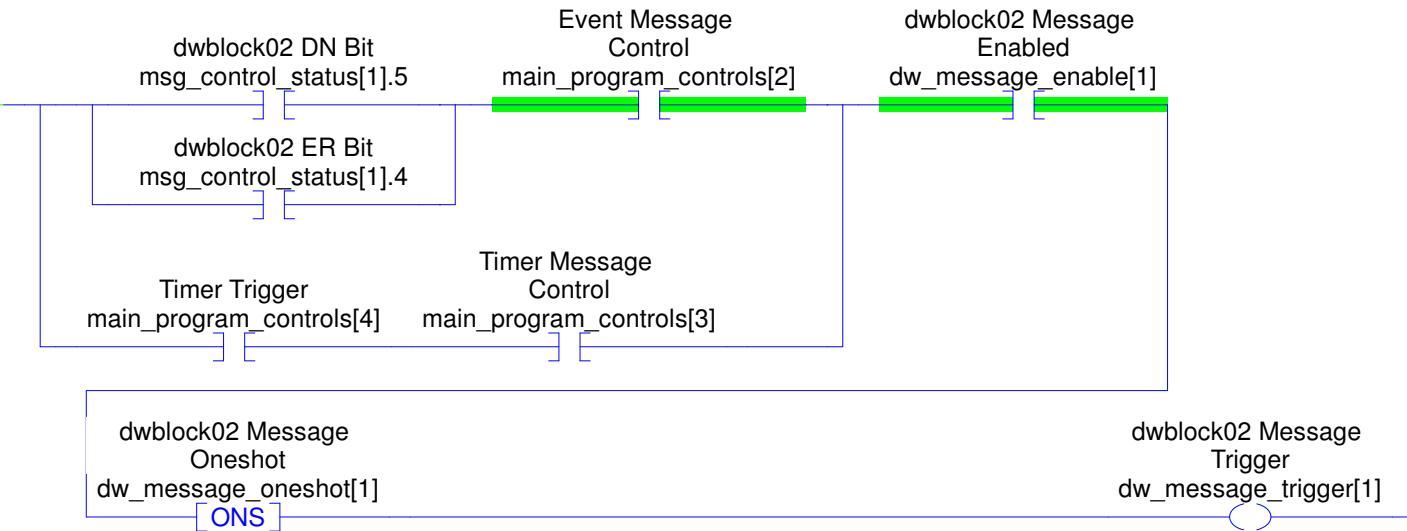


Copy the message block flags to another location per A-B recommendations. Message block flags are updated asynchronously to the scan of the processor.

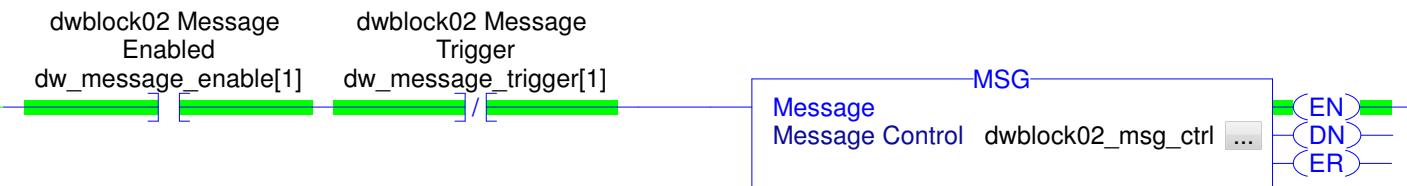


If enabled, this rung resets the dw210 read message block when a reply has been received. The message is complete when either the message block is done (DN) or an error occurs (ER).



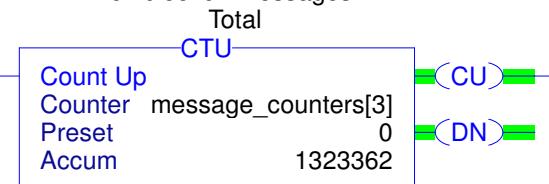
This rung generates the write message to the dw210 with the following setup:

Message Type: PLC5 Typed Write;
Source Element: N27:0;
Number of Elements: 8 (PIN's 4352 - 4359);
Destination Element: dwblock04_data [0];
Path: LocalENB,2,192.168.1.71.



This rung accumulates the total number of attempted read messages from the dw210 Parameters 4352 through 4359.

dwblock02 EN Bit
msg_control_status[1].7



This rung accumulates the total number of successful read messages from the dw210 parameters 4352 through 4359.

dwblock02 DN Bit
msg_control_status[1].5

dwblock02 Messages

OK

CTU

Count Up

Counter

Preset

Accum

message_counters[4]

0

1323361

This rung accumulates the total number of failed read messages from the dw210 Parameters 4352 through 4359.

dwblock02 ER Bit
msg_control_status[1].4

dwblock02 Messages

Errors

CTU

Count Up

Counter

Preset

Accum

message_counters[5]

0

0

This rung resets the totals of the attempted, successful, and failed read messages from the dw210 Parameters 4352 through 4359.

dwblock02 Message Counter Reset
dw_message_ctr_reset[1]

Reset All Message Counters
main_program_controls[0]

dwblock02 Messages Total
message_counters[3]

RES

dwblock02 Messages OK
message_counters[4]

RES

dwblock02 Messages Errors
message_counters[5]

RES