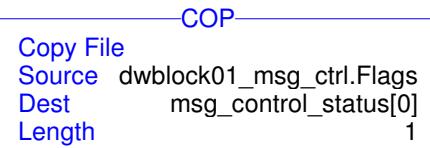
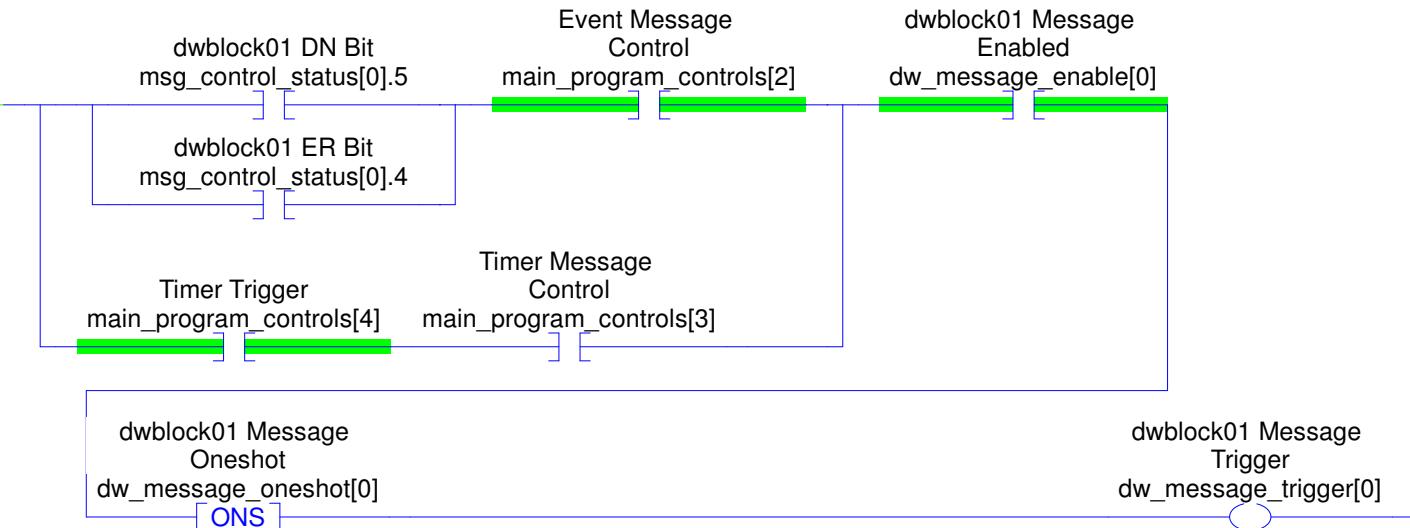


Copy the message block flags to another location per A-B recommendations. Message block flags are updated asynchronously to the scan of the processor.

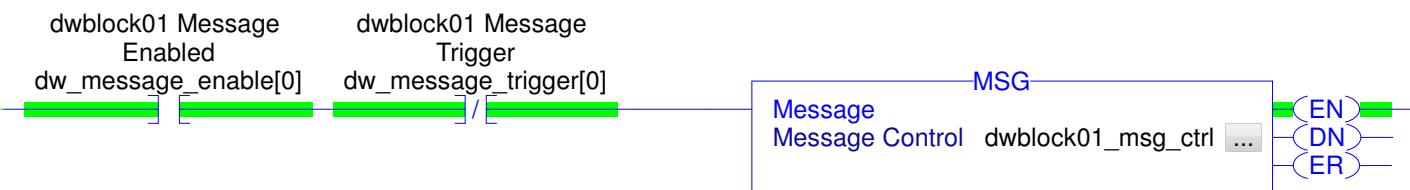


If enabled, this rung resets the dw210 read message block when a reply has been received. The message is complete when either the message block is done (DN) or an error occurs (ER).

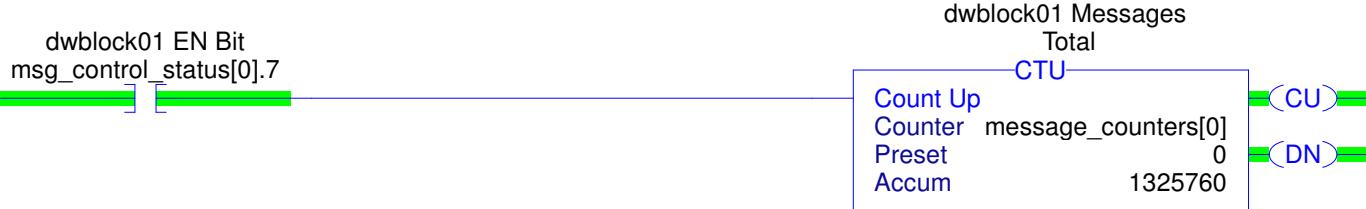


This rung generates the read message to the dw210 with the following setup:

Message Type: PLC5 Typed Read;  
Source Element: N29:0;  
Number of Elements: 8 (PIN's 4864 - 4871);  
Destination Element: dwblock01\_data [0];  
Path: LocalENB,2,192.168.1.71.



This rung accumulates the total number of attempted read messages from the dw210 Parameters 4864 through 4871.



This rung accumulates the total number of successful read messages from the dw210 parameters 4864 through 4871.

dwblock01 DN Bit  
msg\_control\_status[0].5

dwblock01 Messages

OK

CTU

Count Up

Counter

message\_counters[1]

Preset

Accum

0

1325759

(CU)

(DN)

This rung accumulates the total number of failed read messages from the dw210 Parameters 4864 through 4871.

dwblock01 ER Bit  
msg\_control\_status[0].4

dwblock01 Messages

Errors

CTU

Count Up

Counter

message\_counters[2]

Preset

Accum

0

0

(CU)

(DN)

This rung resets the totals of the attempted, successful, and failed read messages from the dw210 Parameters 4864 through 4871.

dwblock01 Message  
Counter Reset  
dw\_message\_ctr\_reset[0]

Reset All Message  
Counters  
main\_program\_controls[0]

dwblock01 Messages  
Total

message\_counters[0]

(RES)

dwblock01 Messages  
OK

message\_counters[1]

(RES)

dwblock01 Messages  
Errors

message\_counters[2]

(RES)