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( NOP )

There are two different tasks with this program. Only use one of them:

If you PLC has access to an external timer server, use the "With Tsync" task

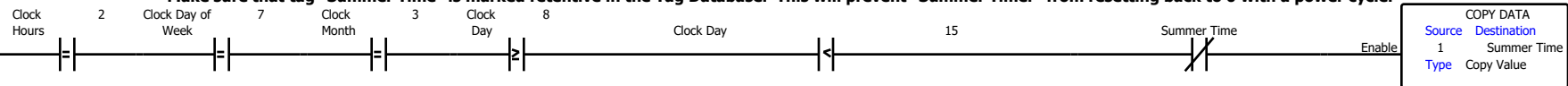
If your PLC does not have access to an external time server, use "W/O Tsync".

( NOP )

Clock Day of Week -> Sunday = 7

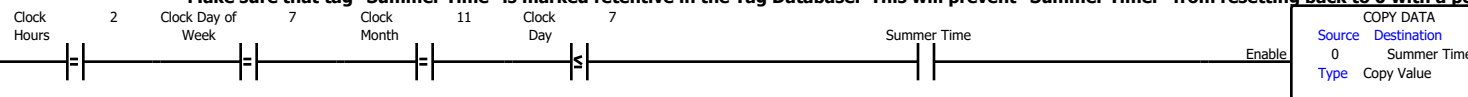
At 2:00am, the second Sunday of the month of March, enable the "Summer Time" bit. When used with the Tsync instruction, it will change the clock to the correct time.

Make sure that tag "Summer Time" is marked retentive in the Tag Database. This will prevent "Summer Timer" from resetting back to 0 with a power cycle.



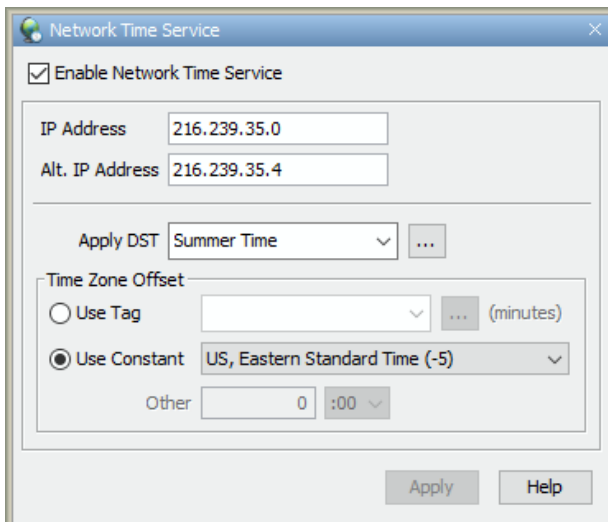
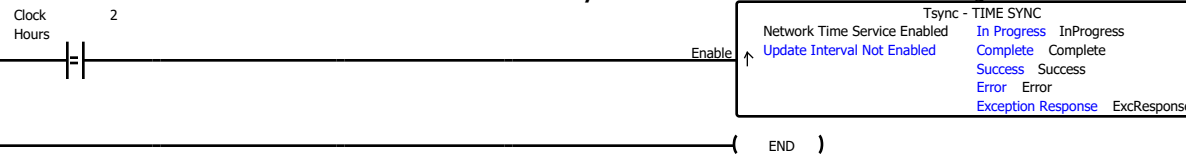
At 2:00am, the first Sunday of the month of November, disable the "Summer Time" bit. When used with the Tsync instruction, it will change the clock to the correct time.

Make sure that tag "Summer Time" is marked retentive in the Tag Database. This will prevent "Summer Timer" from resetting back to 0 with a power cycle.



Toggling the "Summer Time" bit will not effect the PLC's clock. The bit is only used when the "Tsync" instruction is triggered.

Make sure that you have a valid NTP server IP address configured in the "Network Time Service".



The IP addresses are for Google's NTP servers. You can use those or whichever one you prefer.

Also select the correct time zone for your location.

