

Technical Support
Knowledge Center Open

How Is the Null Variable Used on READ Transactions?

Notices

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If you have a transaction object that performs two READs to the same output pin (meaning the first is overwritten by the second), and the two transactions send different data types to the output pin:

READ TEXT X STRING

READ TEXT X REAL

-- then you will lose the memory provided for the data on the first transaction, resulting in a "Memory Leak."

There is a special "null" variable that allows you to bypass this problem. If you READ to it, then the data is thrown away and no memory is allocated (and so there is no memory to be lost):

READ TEXT null STRING

READ TEXT X REAL

This is one of the few cases where you can READ into anything but an output pin.

