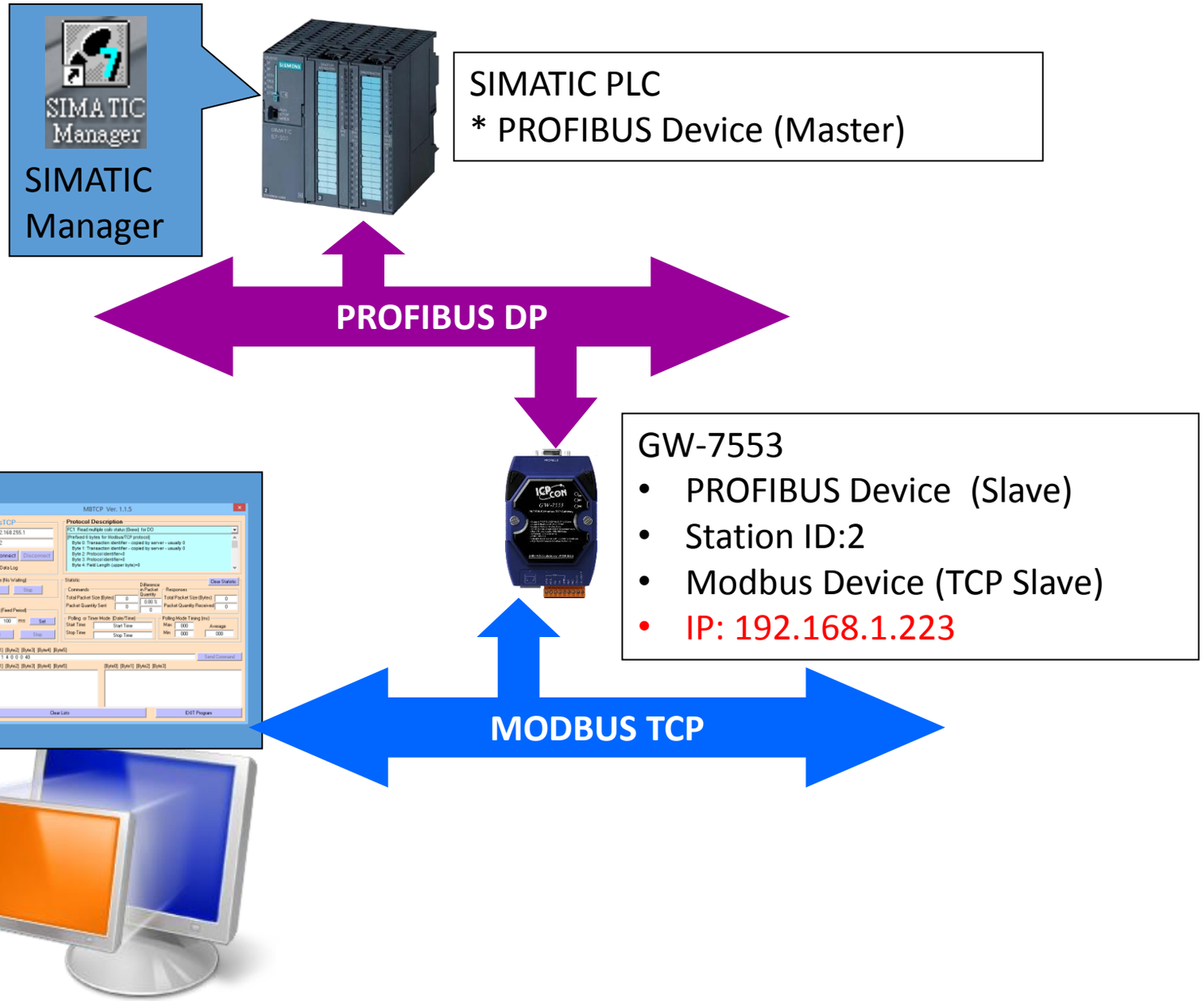
GW-7553 (Modbus TCP Slave) Example for SIMATIC STEP 7

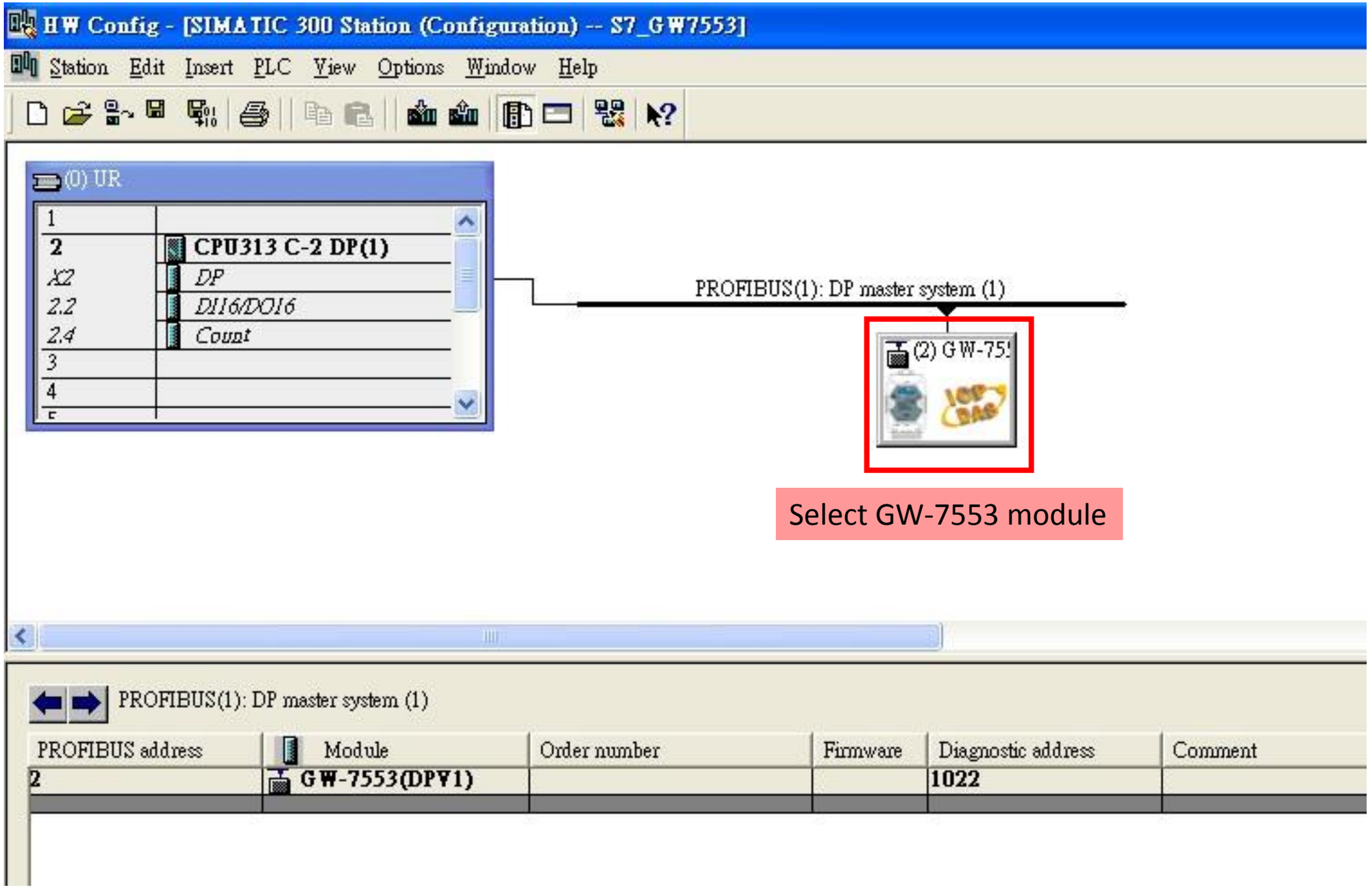
- **Example 1:Receives DO data from Modbus Master**
- **Example 2:Receives AO data from Modbus Master**
- **Example 3:Refreshes DI data to Modbus Master**
- **Example 4:Refreshes AI data to Modbus Master**

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Receive 24-channel DO value from Modbus Master

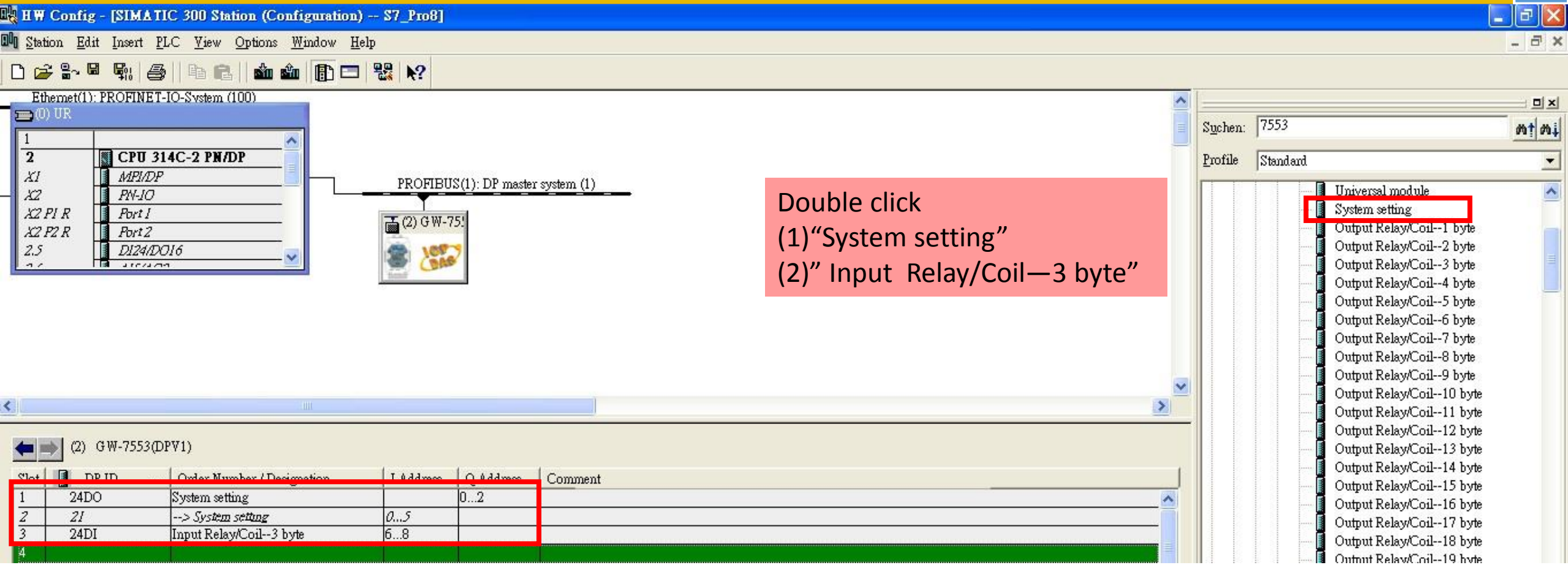


Receive 24-channel DO value from Modbus Master

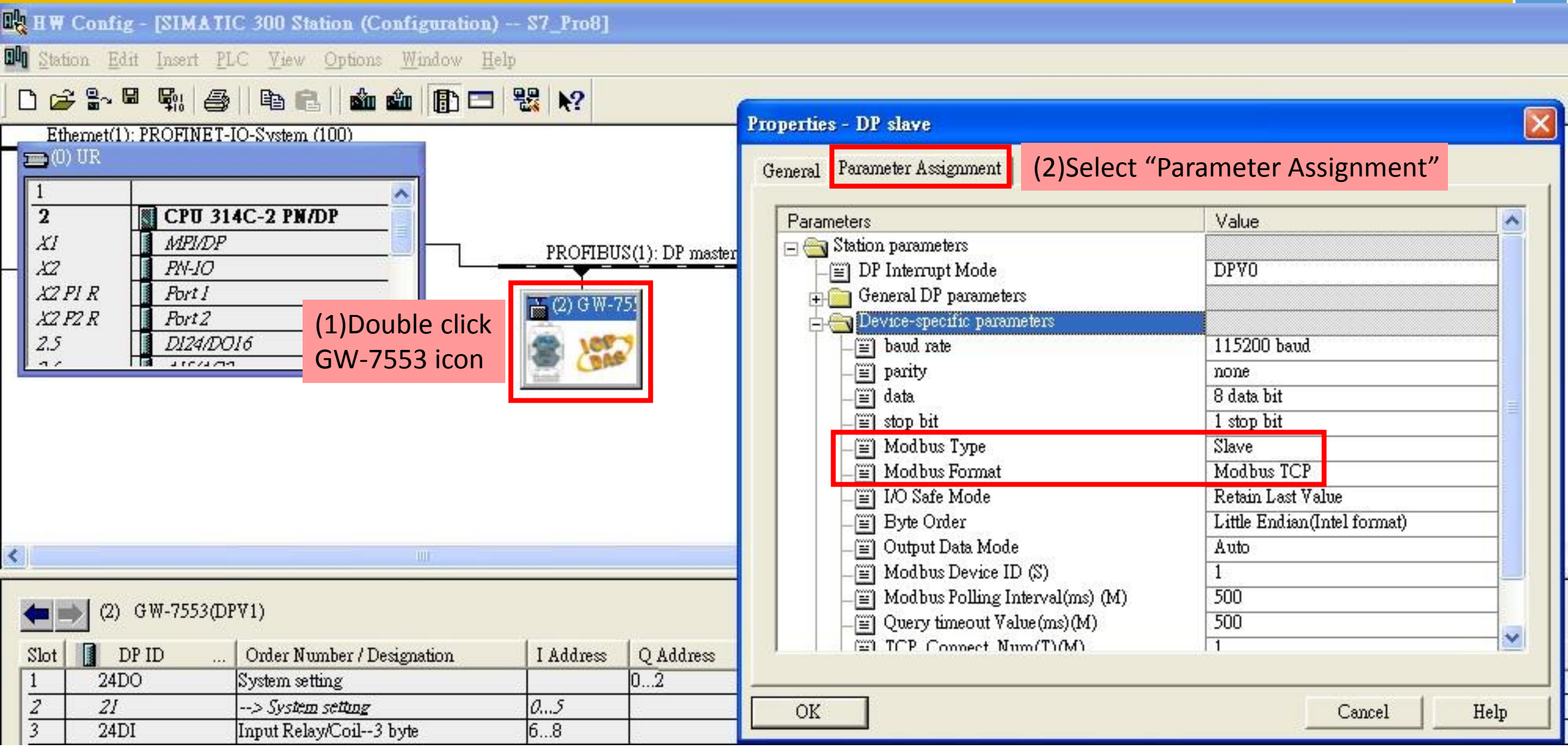


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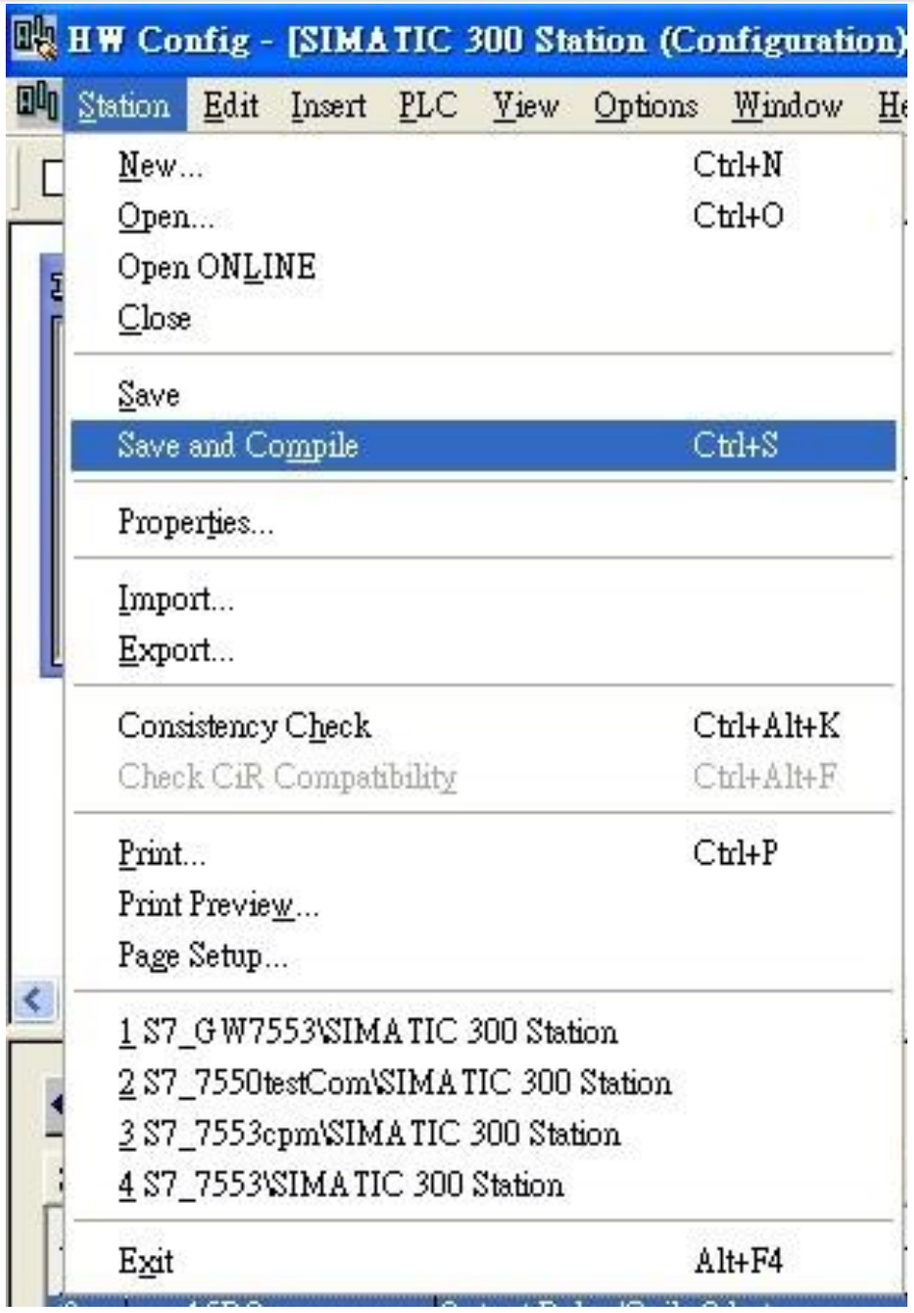
Receive 24-channel DO value from Modbus Master

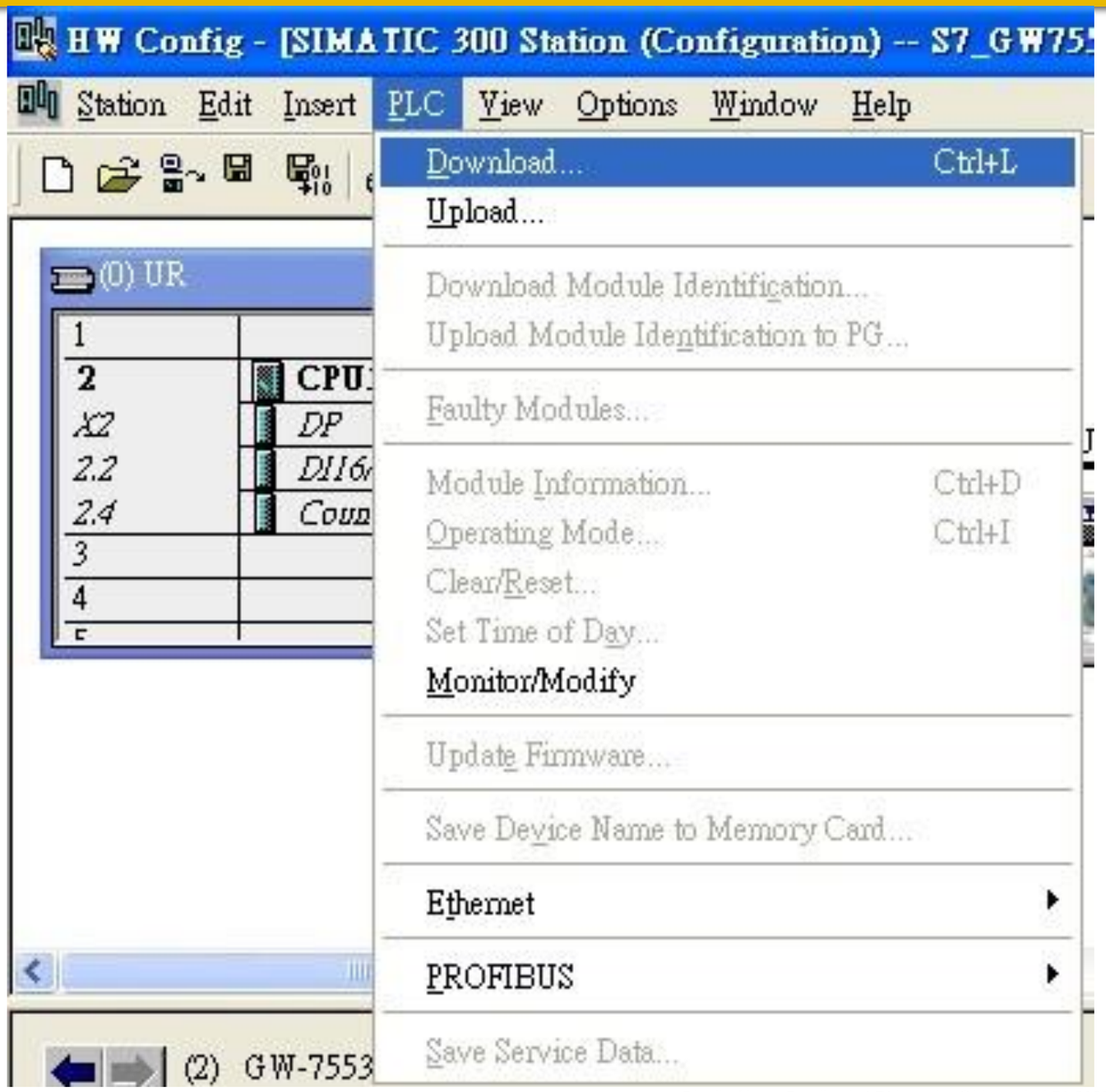


Receive 24-channel DO value from Modbus Master



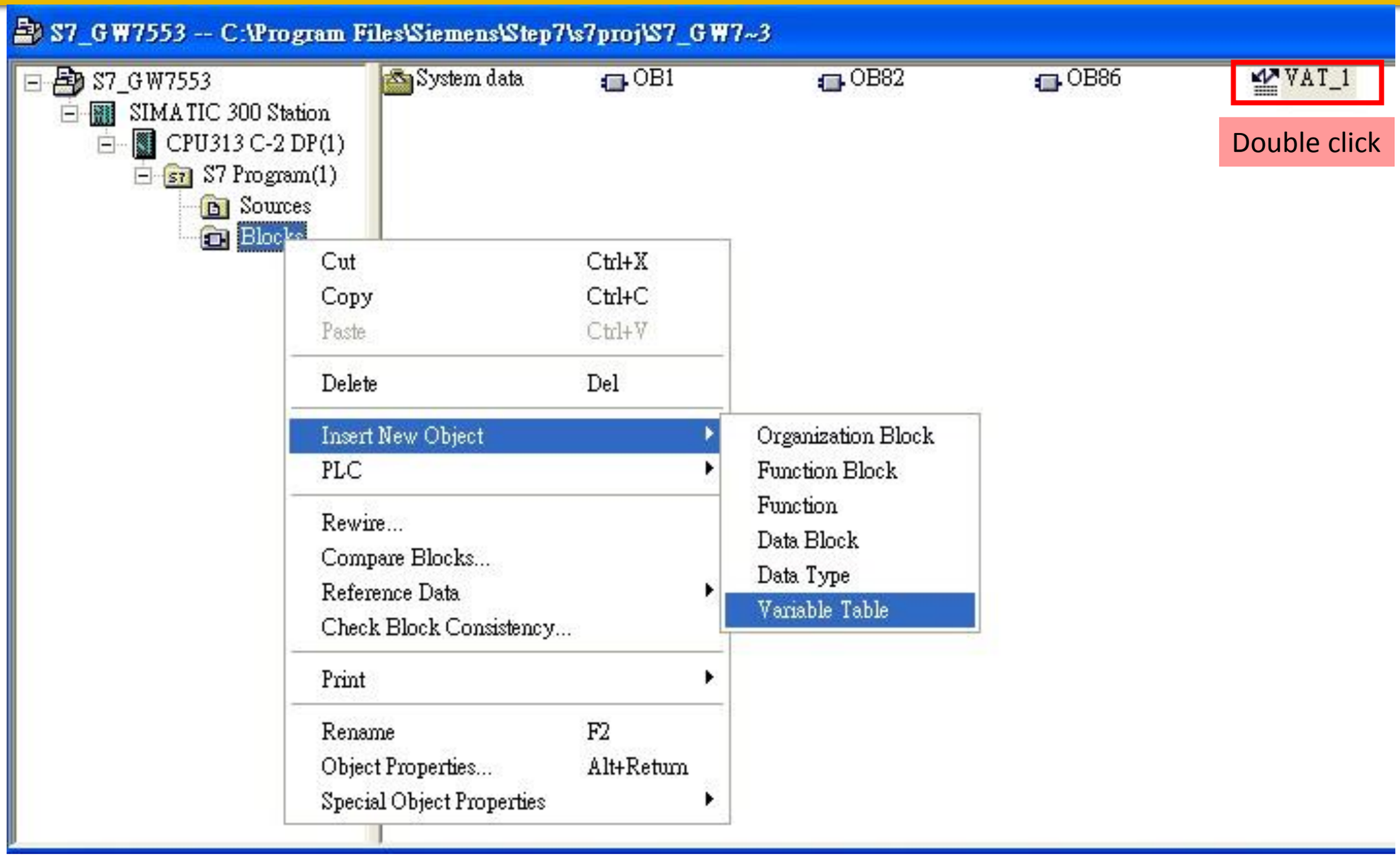
Receive 24-channel DO value from Modbus Master



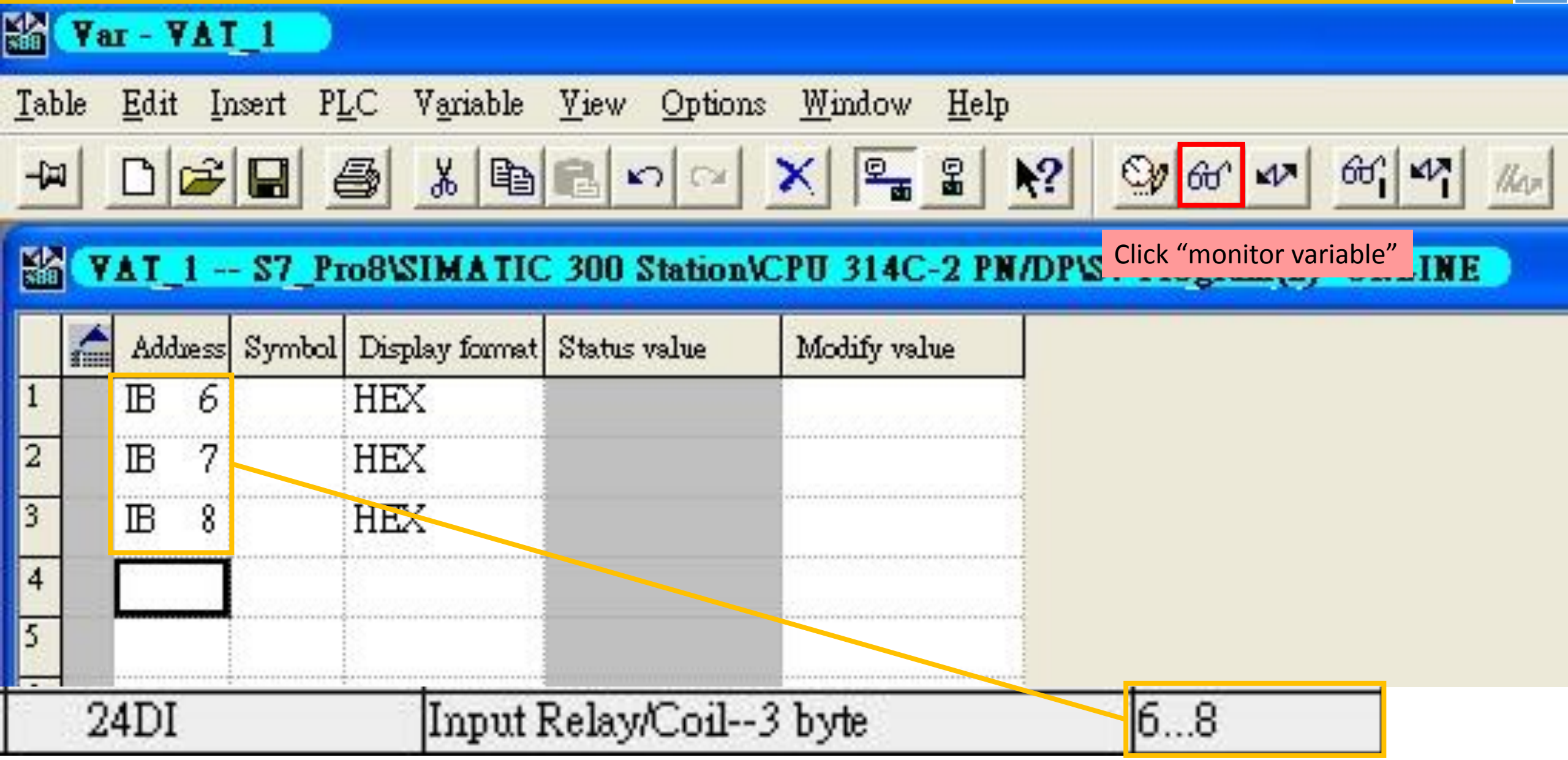


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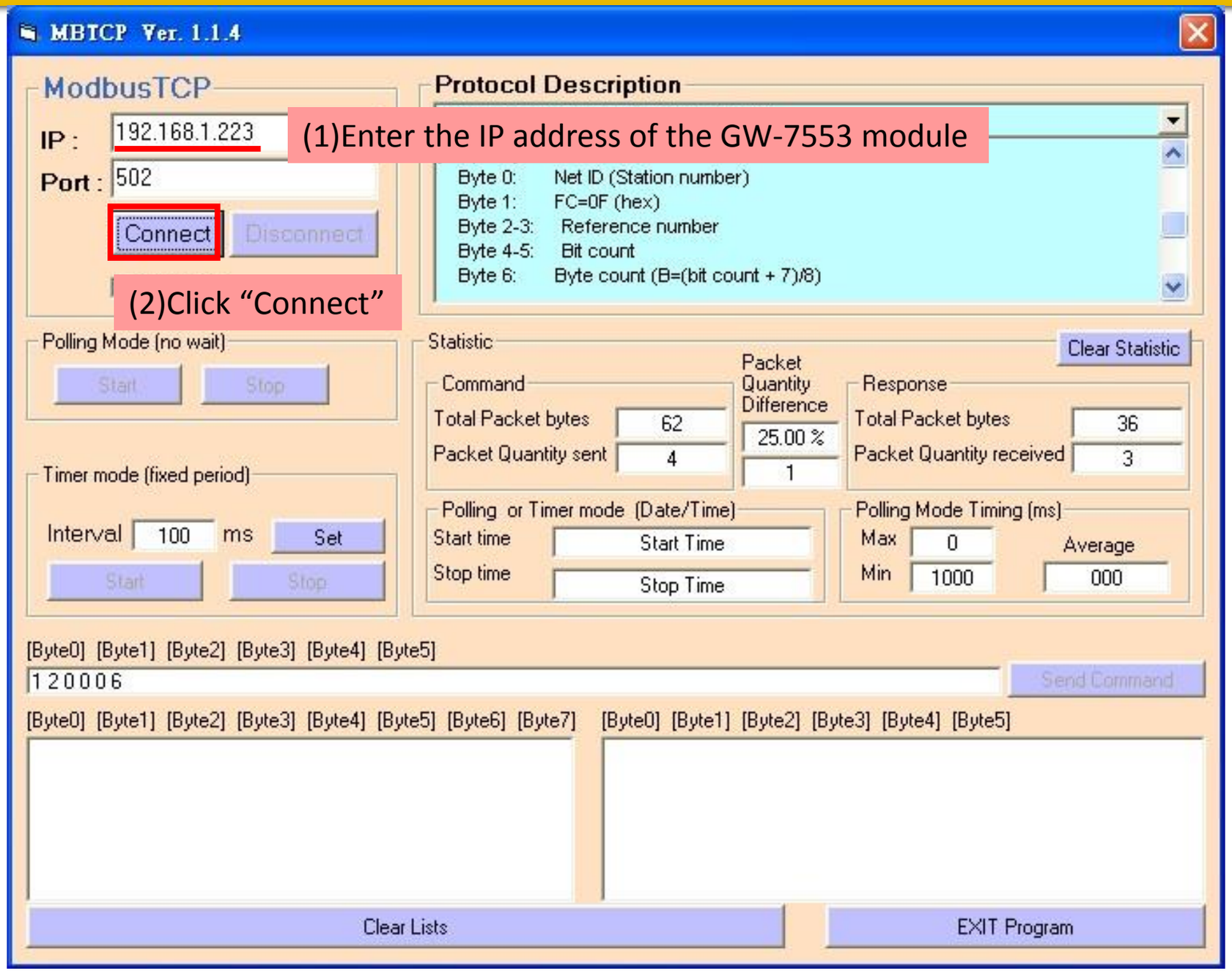
Receive 24-channel DO value from Modbus Master



Receive 24-channel DO value from Modbus Master

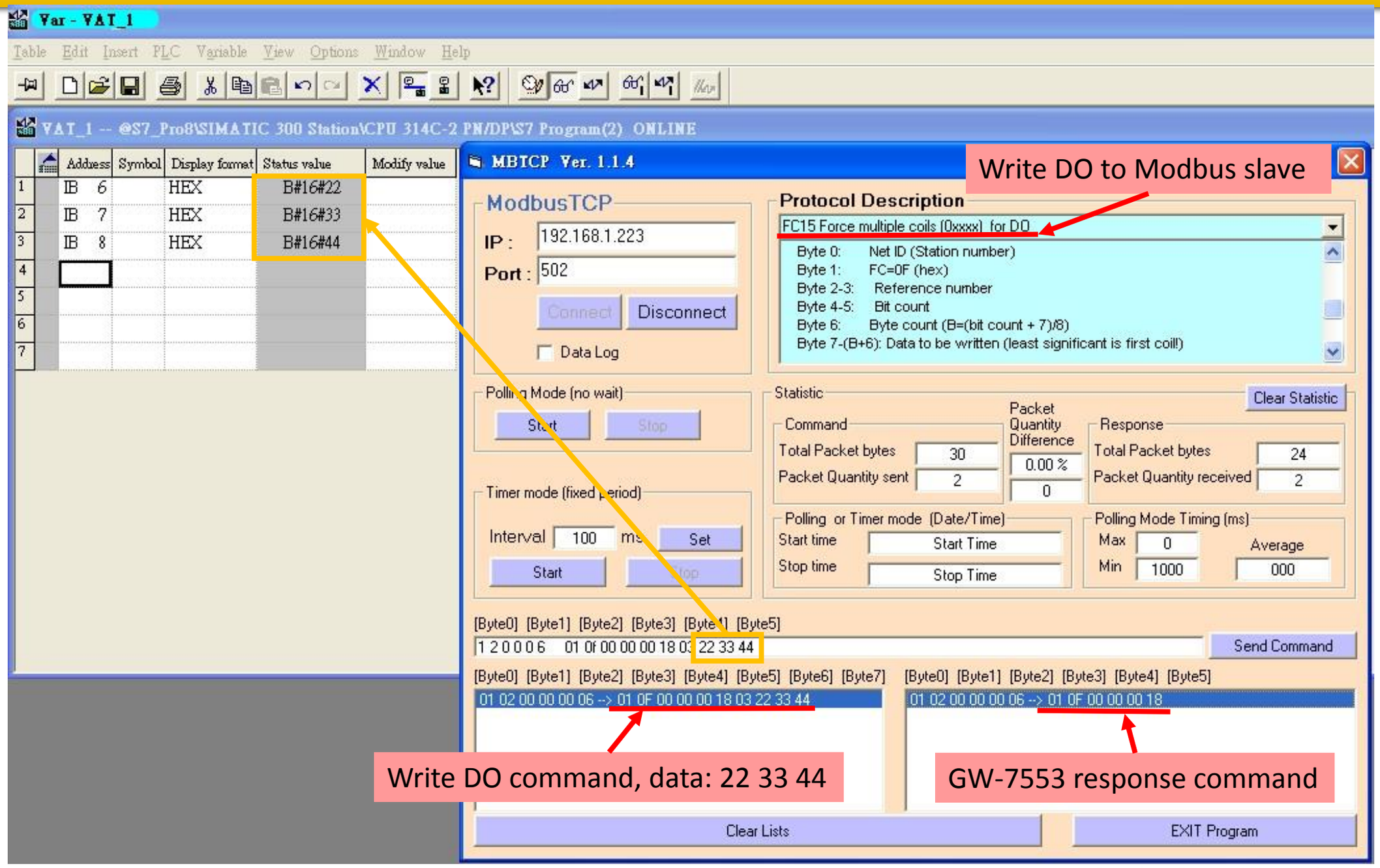


Receive 24-channel DO value from Modbus Master



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Receive 24-channel DO value from Modbus Master



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Receive 2-channel AO value from Modbus Master

SIMATIC Manager



SIMATIC PLC
* PROFIBUS Device (Master)

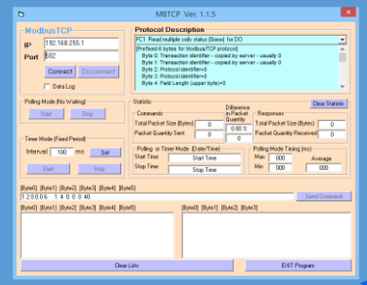
PROFIBUS DP



GW-7553
- PROFIBUS Device (Slave)
- Station ID:2
- Modbus Device (TCP Slave)
- IP: 192.168.1.223

Modbus Master

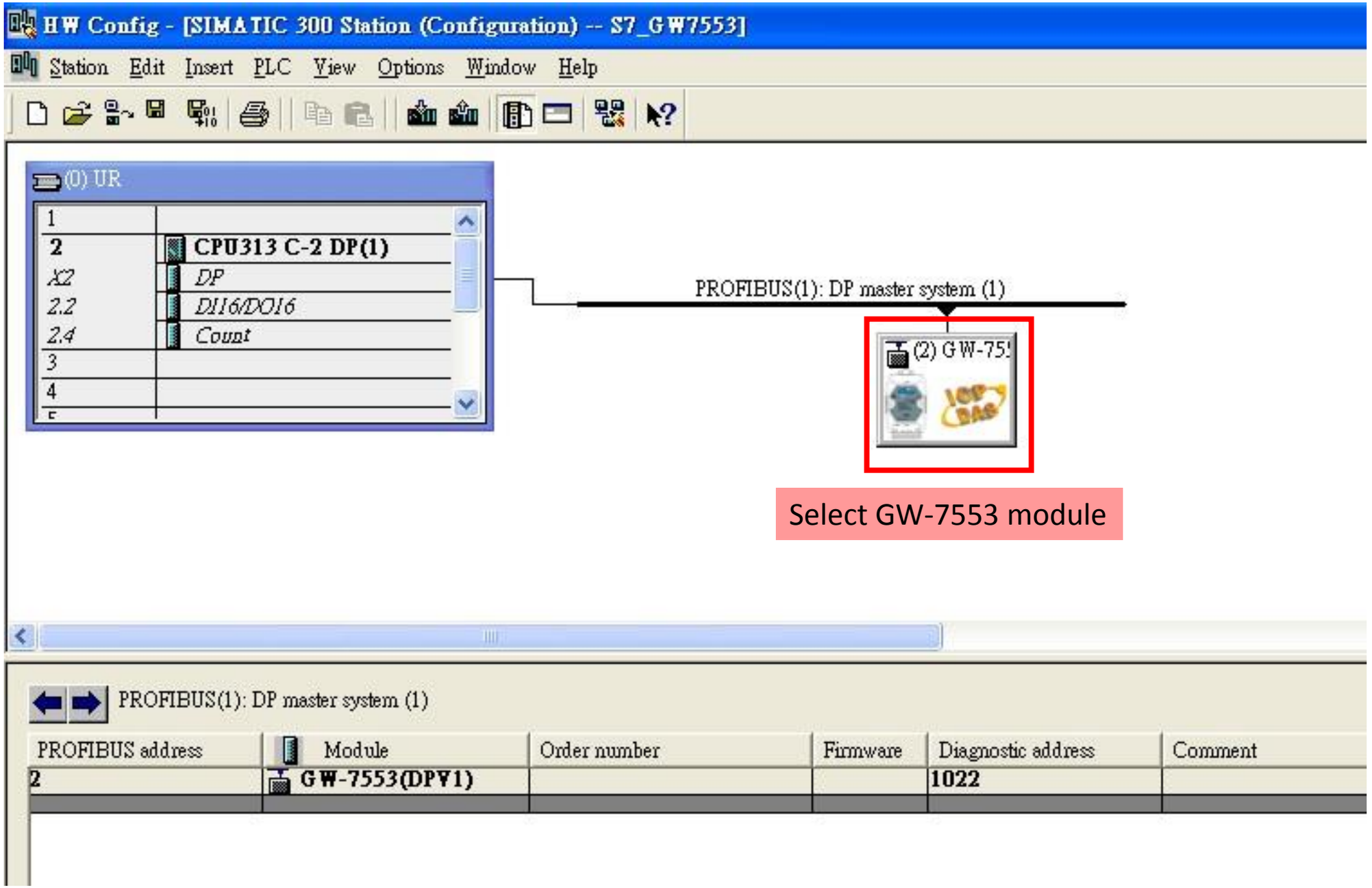
IP:192.168.1.222



MODBUS TCP

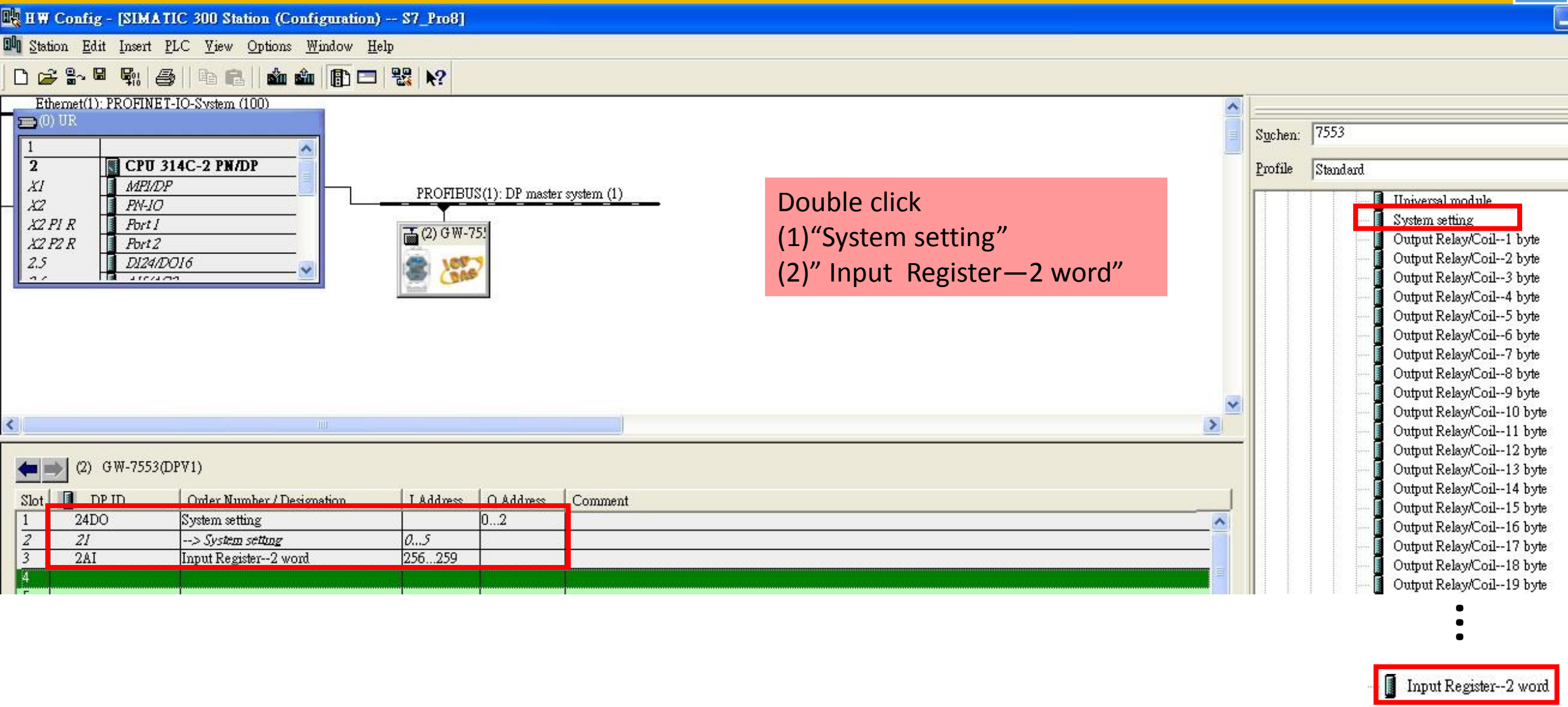


Receive 2-channel AO value from Modbus Master



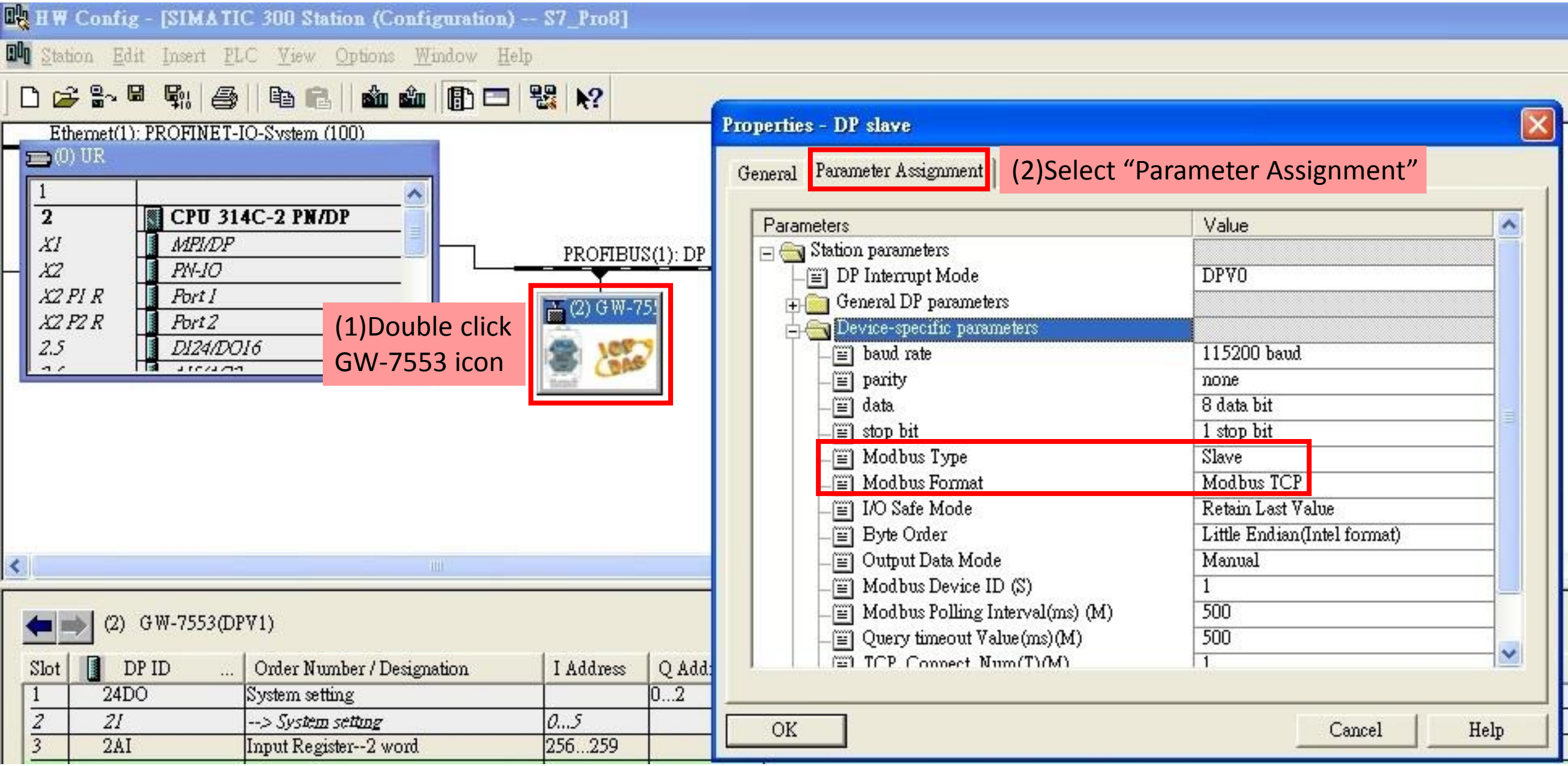
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Receive 2-channel AO value from Modbus Master

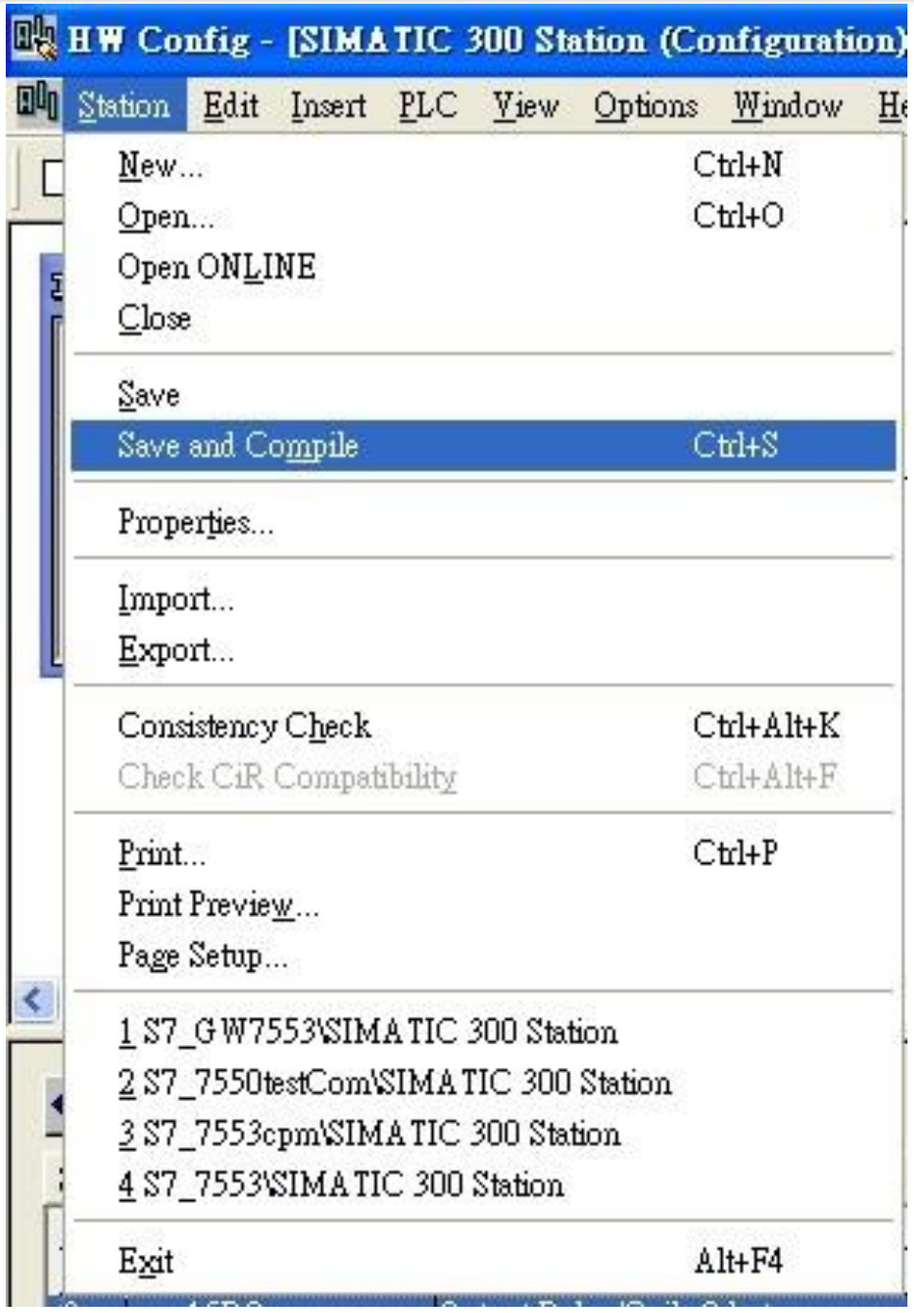


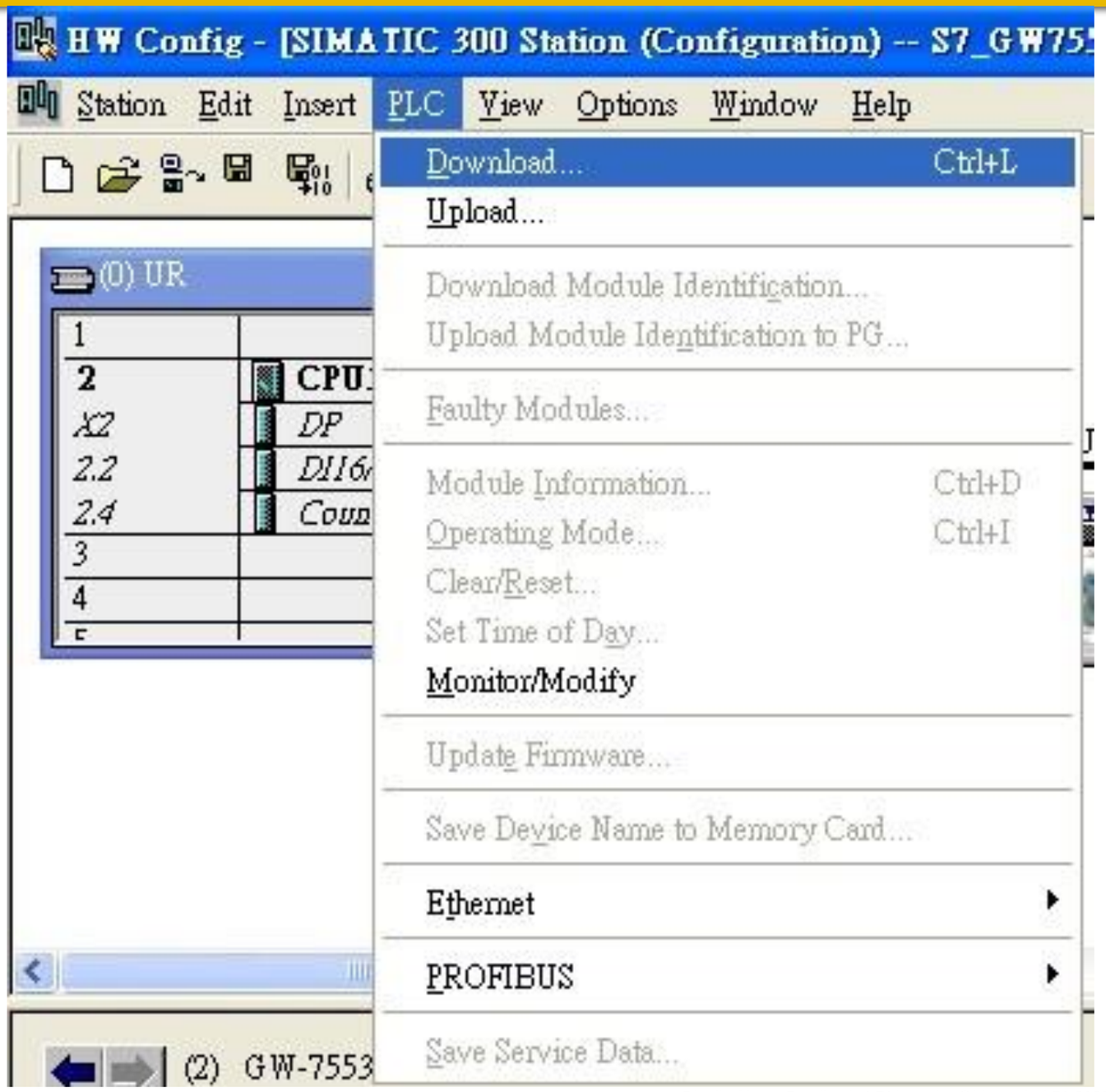
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Receive 2-channel AO value from Modbus Master



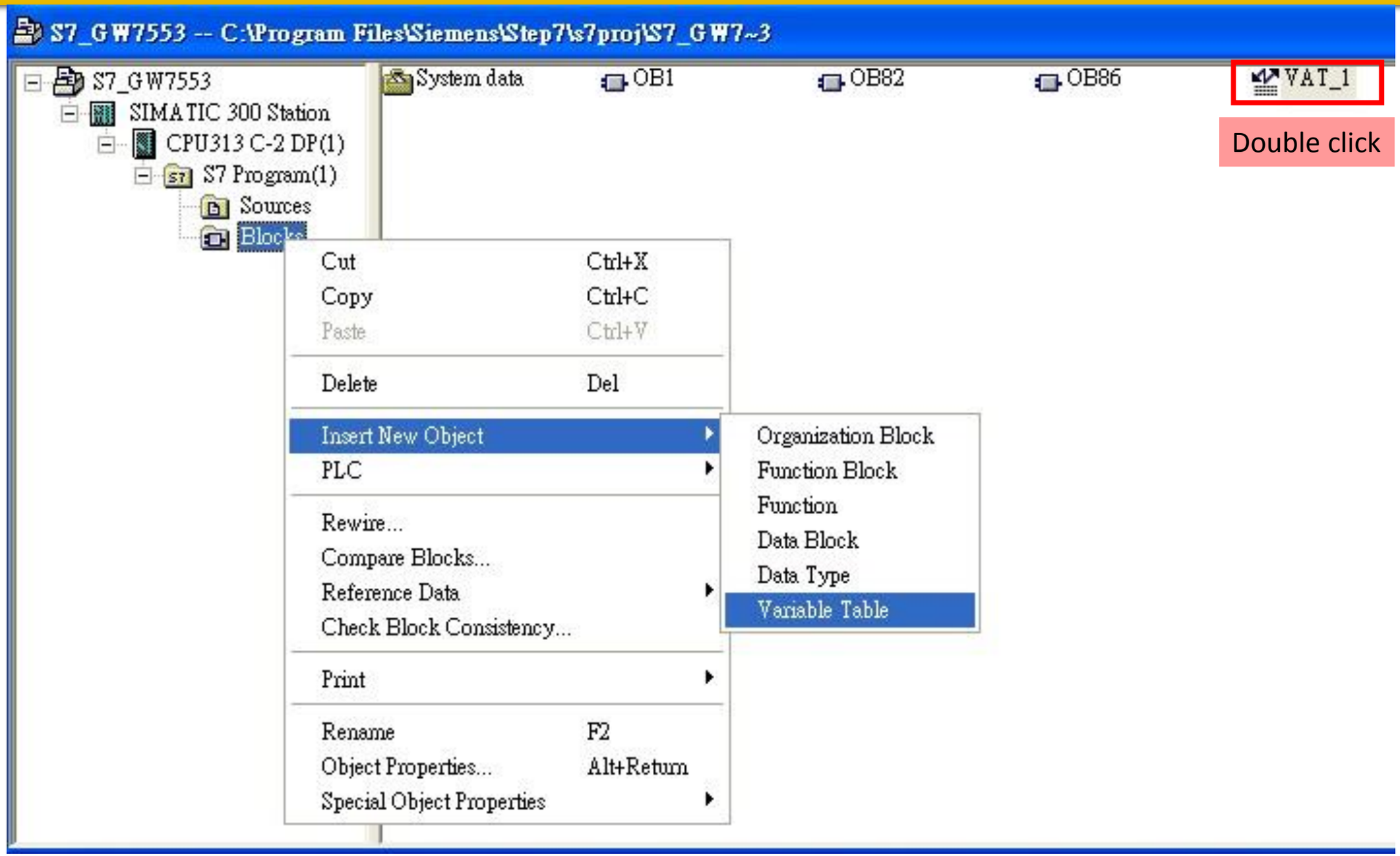
Receive 2-channel AO value from Modbus Master



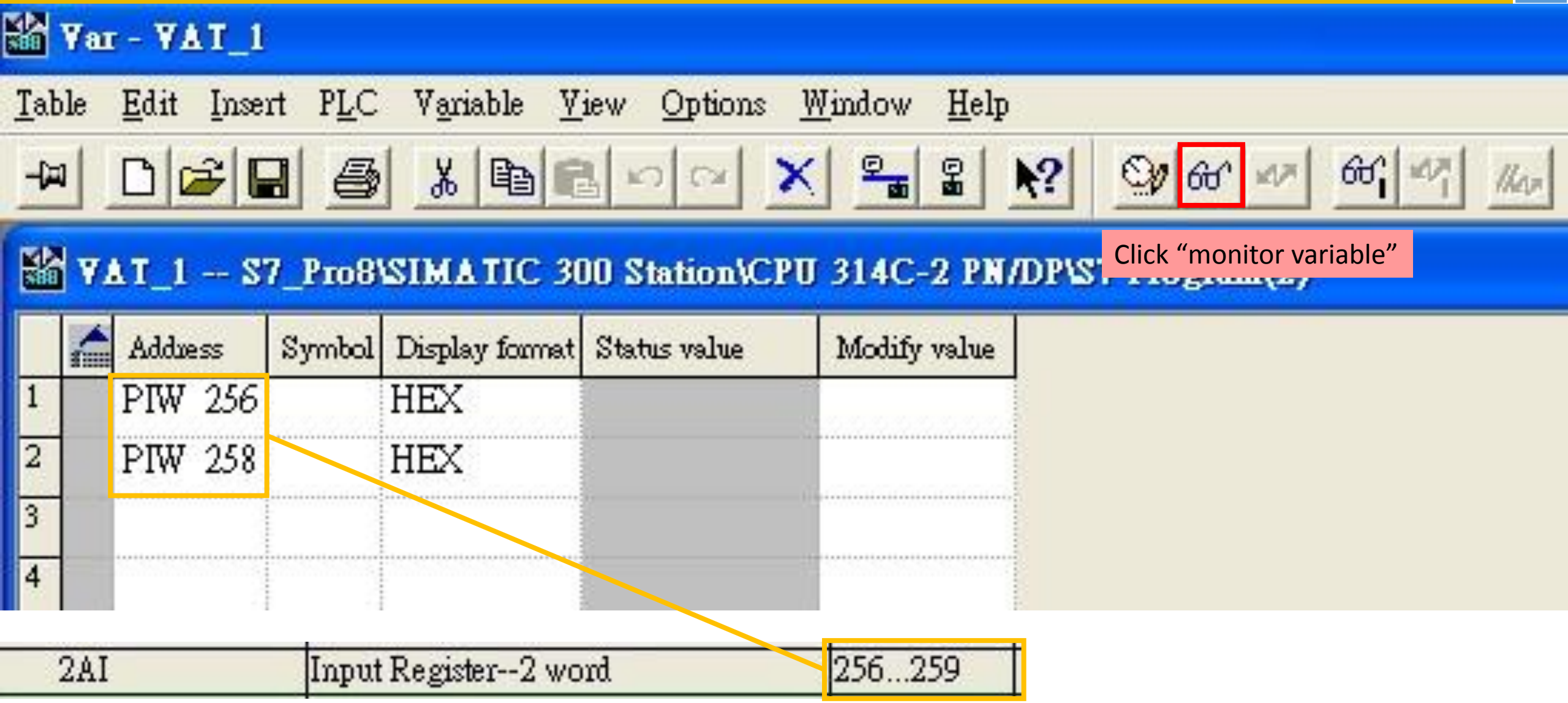


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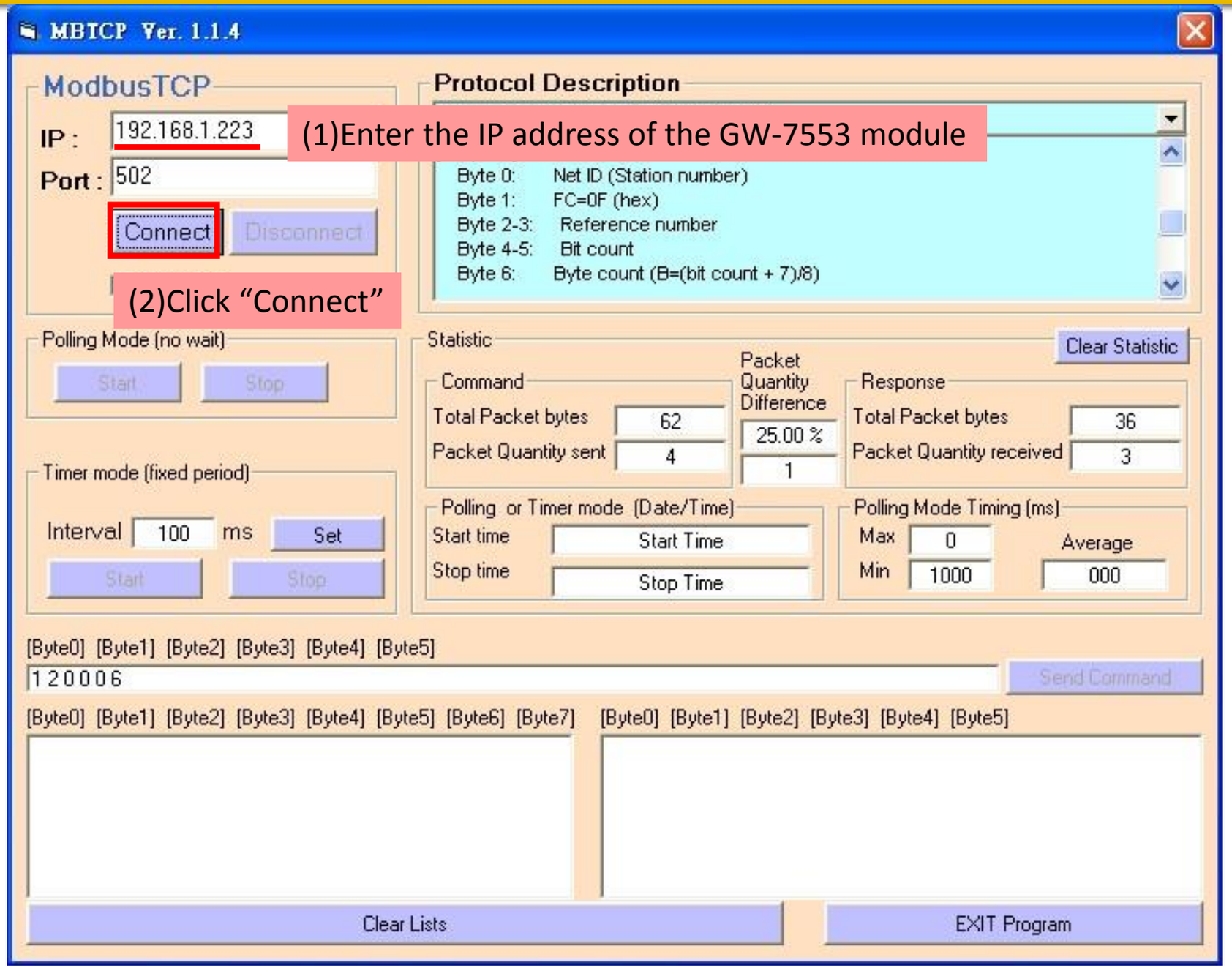
Receive 2-channel AO value from Modbus Master



Receive 2-channel AO value from Modbus Master

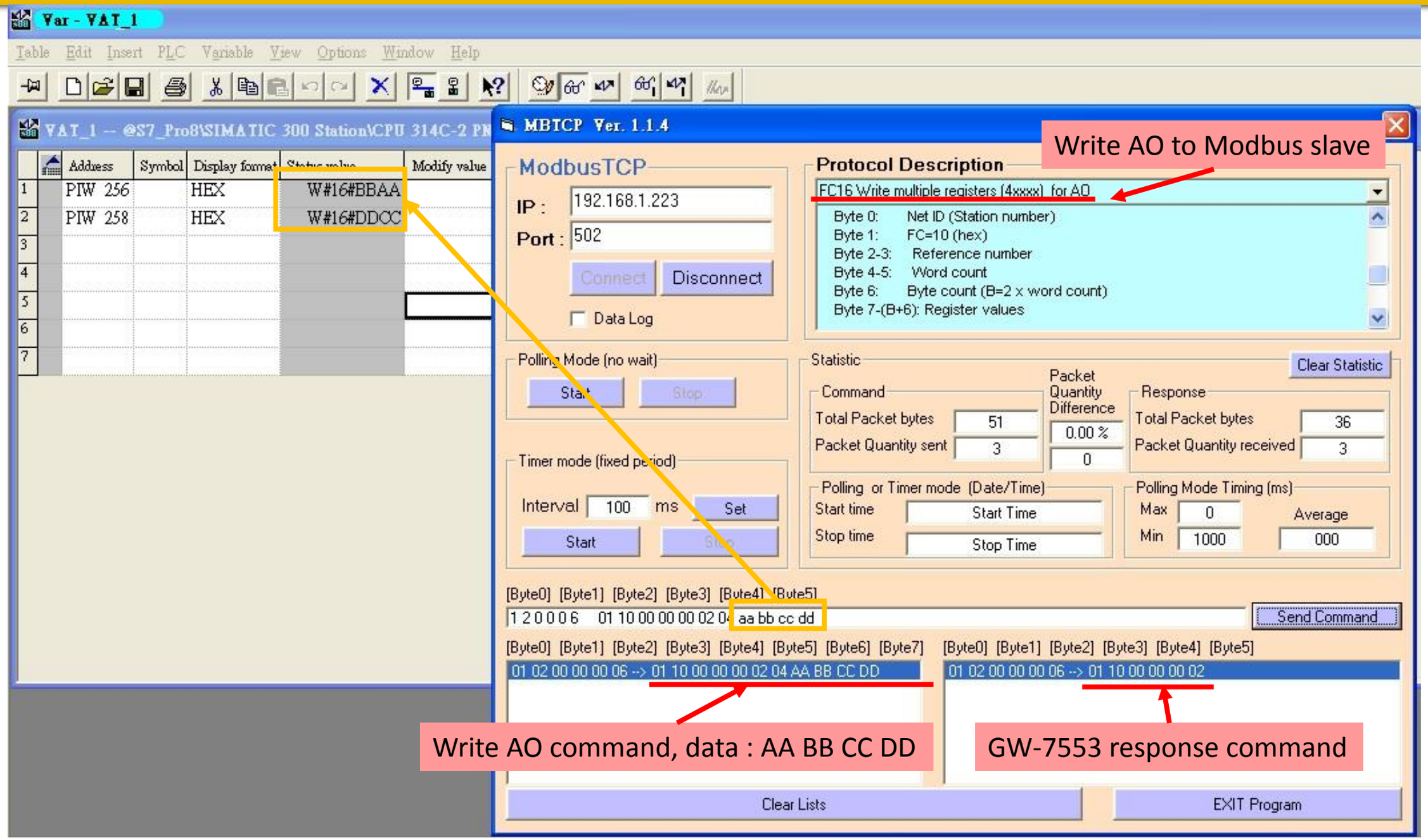


Receive 2-channel AO value from Modbus Master



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Receive 2-channel AO value from Modbus Master



Refresh 16-channel DI value to Modbus Master

SIMATIC Manager

SIMATIC
Manager



SIMATIC PLC
* PROFIBUS Device (Master)

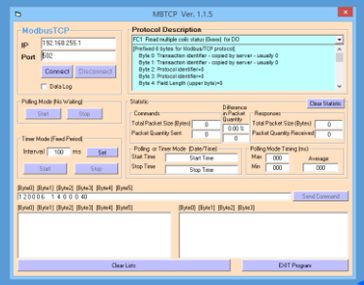
PROFIBUS DP



GW-7553
- PROFIBUS Device (Slave)
- Station ID:2
- Modbus Device (TCP Slave)
- IP: 192.168.1.223

Modbus Master

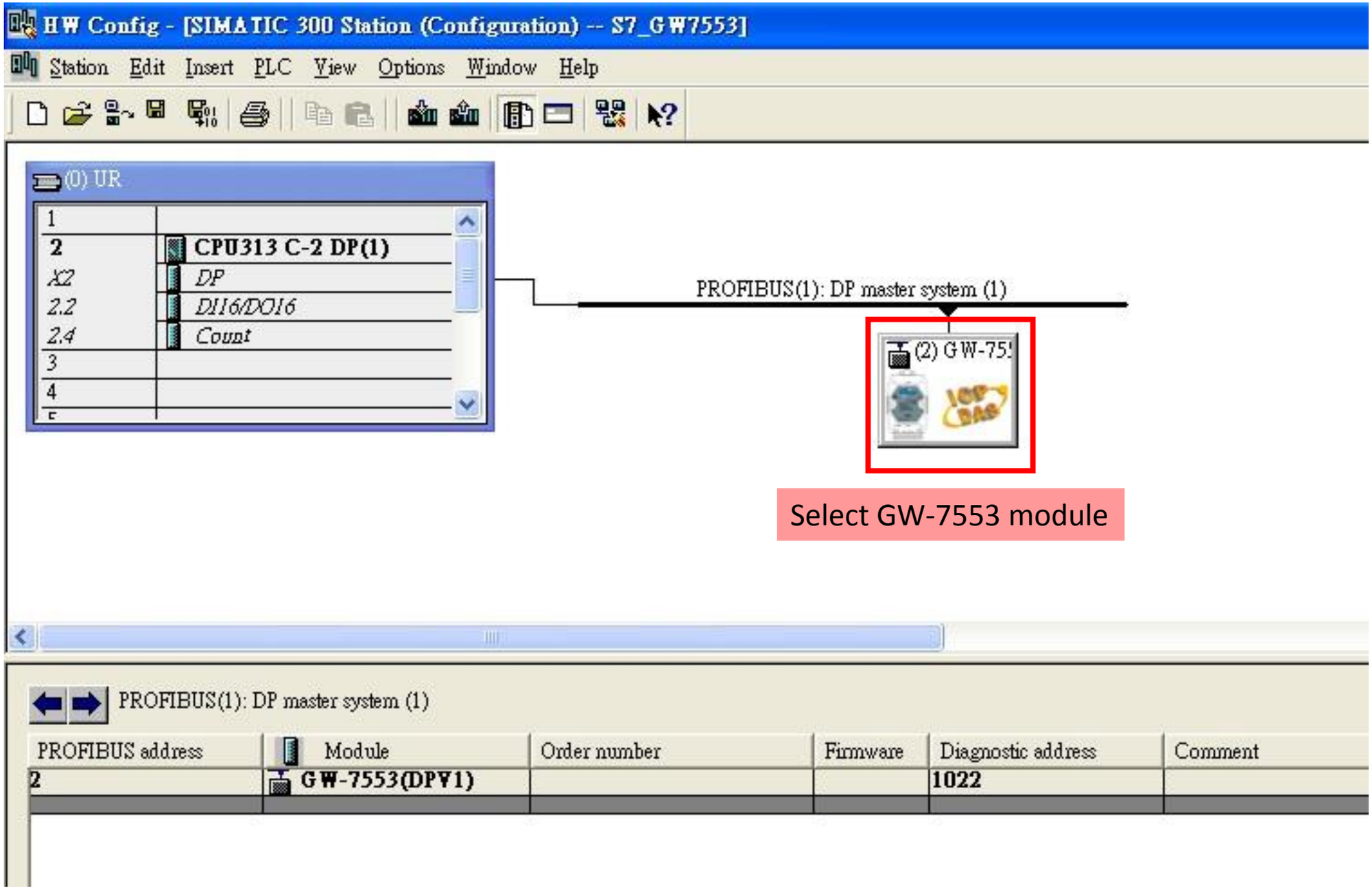
IP:192.168.1.222



MODBUS TCP

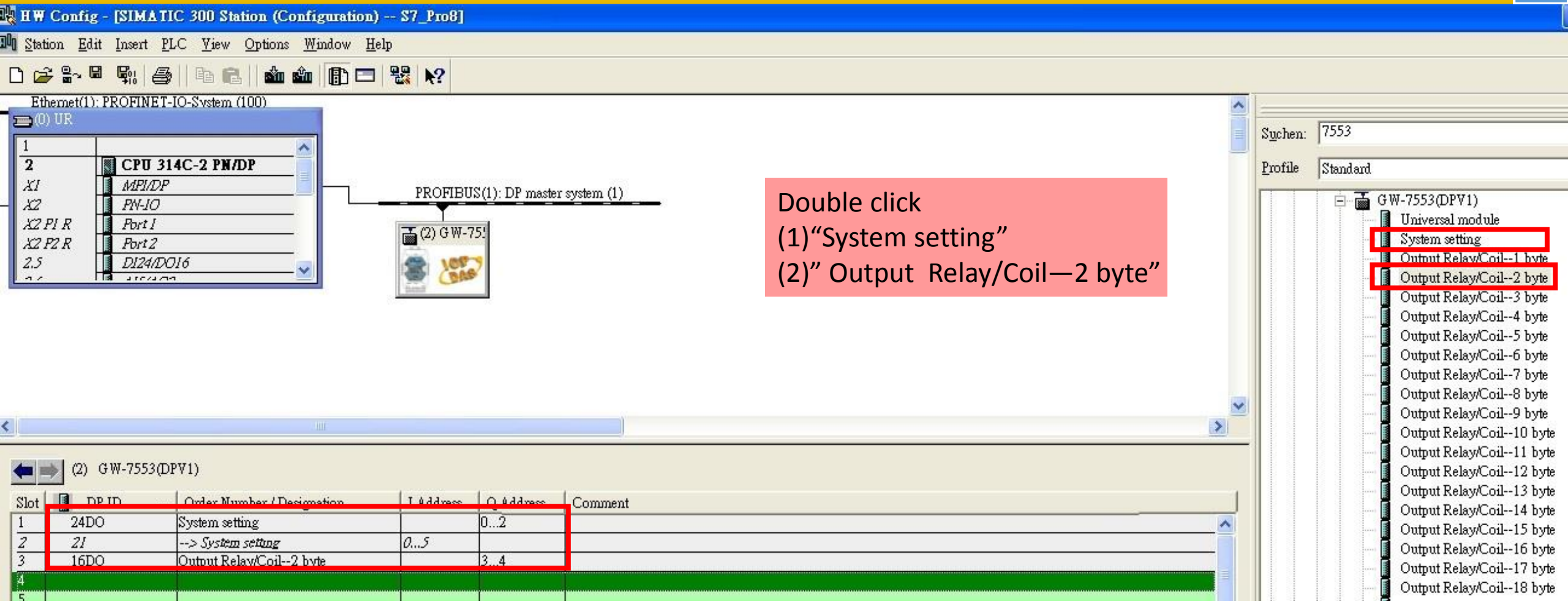


Refresh 16-channel DI value to Modbus Master

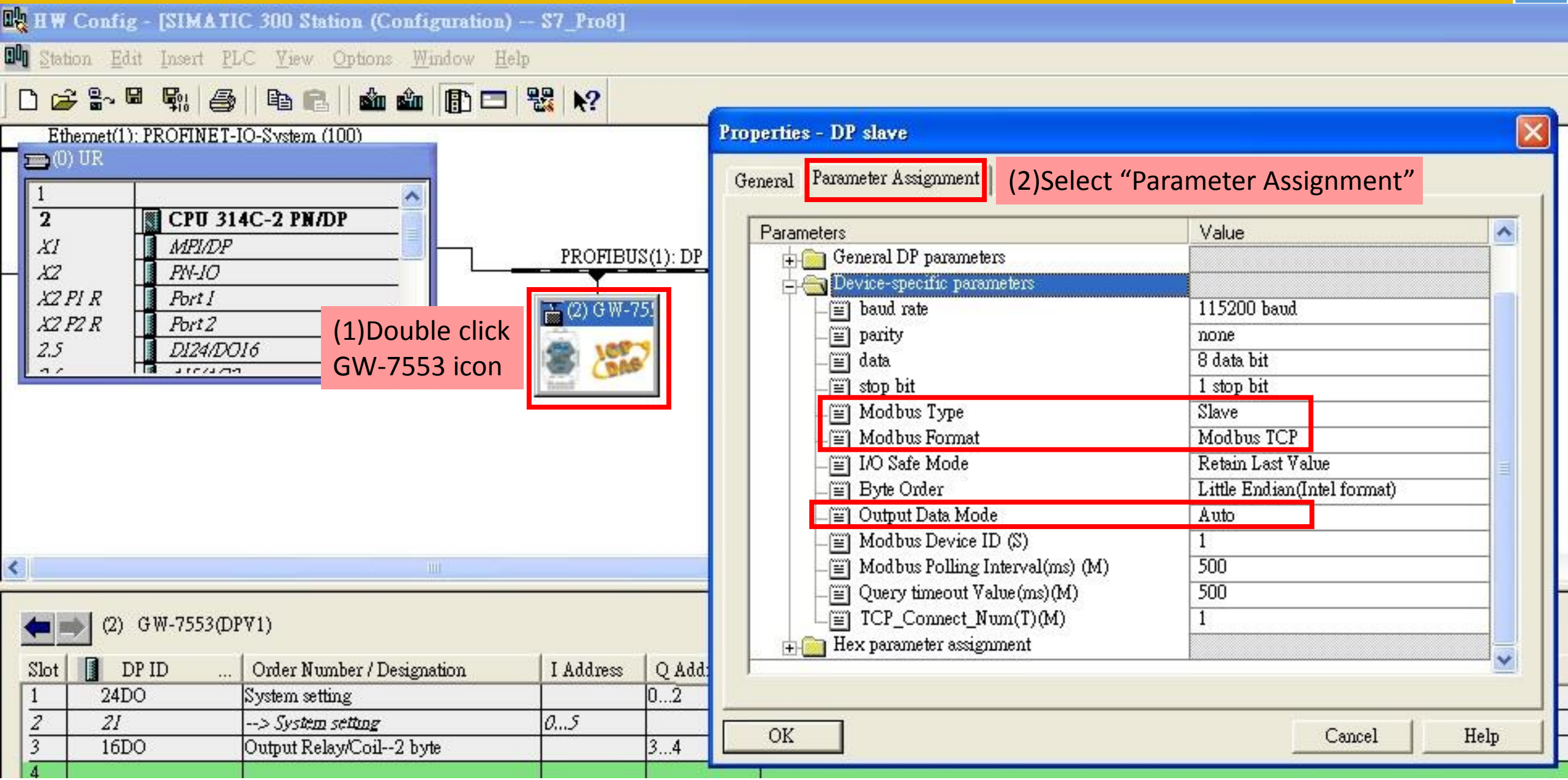


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Refresh 16-channel DI value to Modbus Master

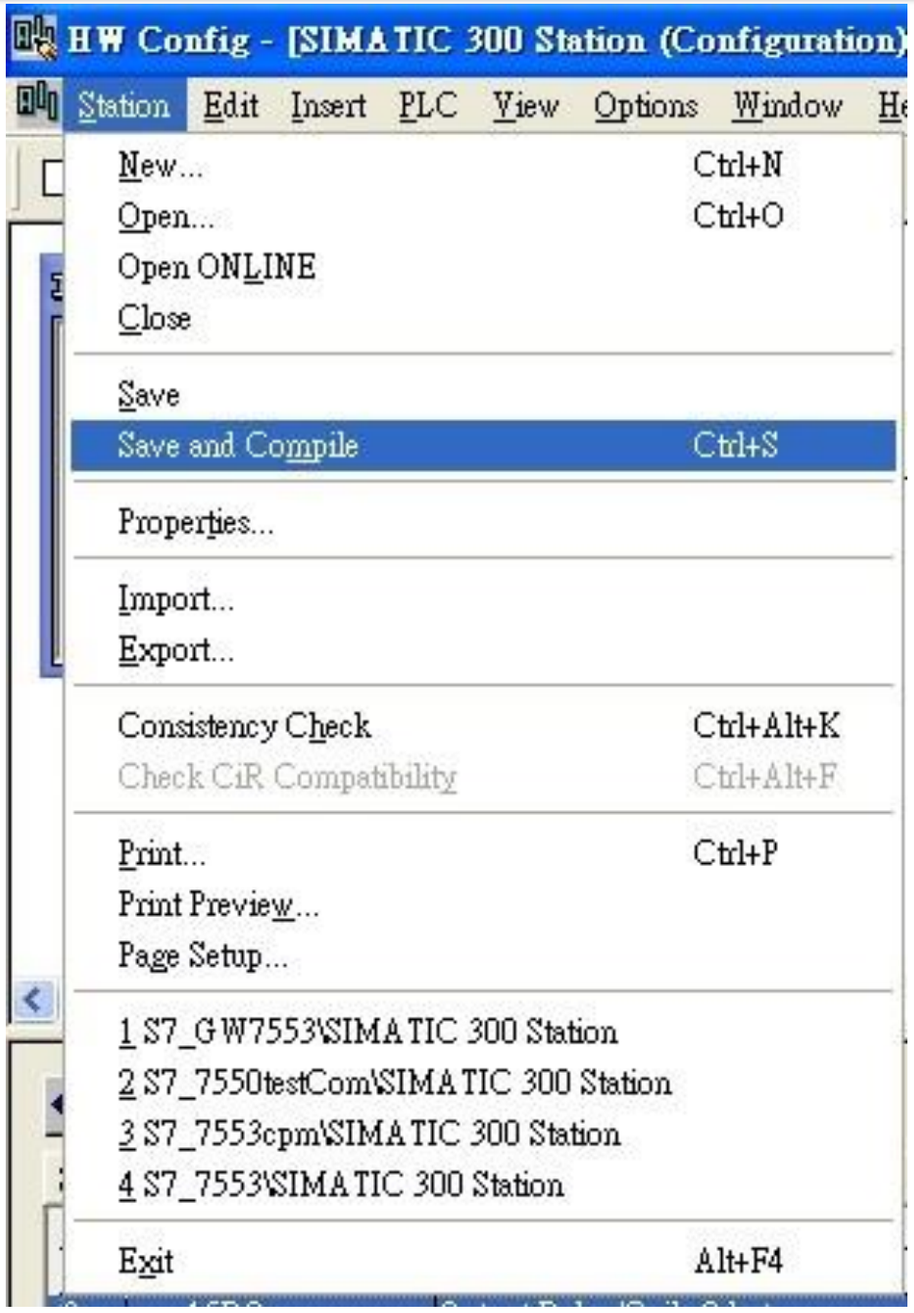


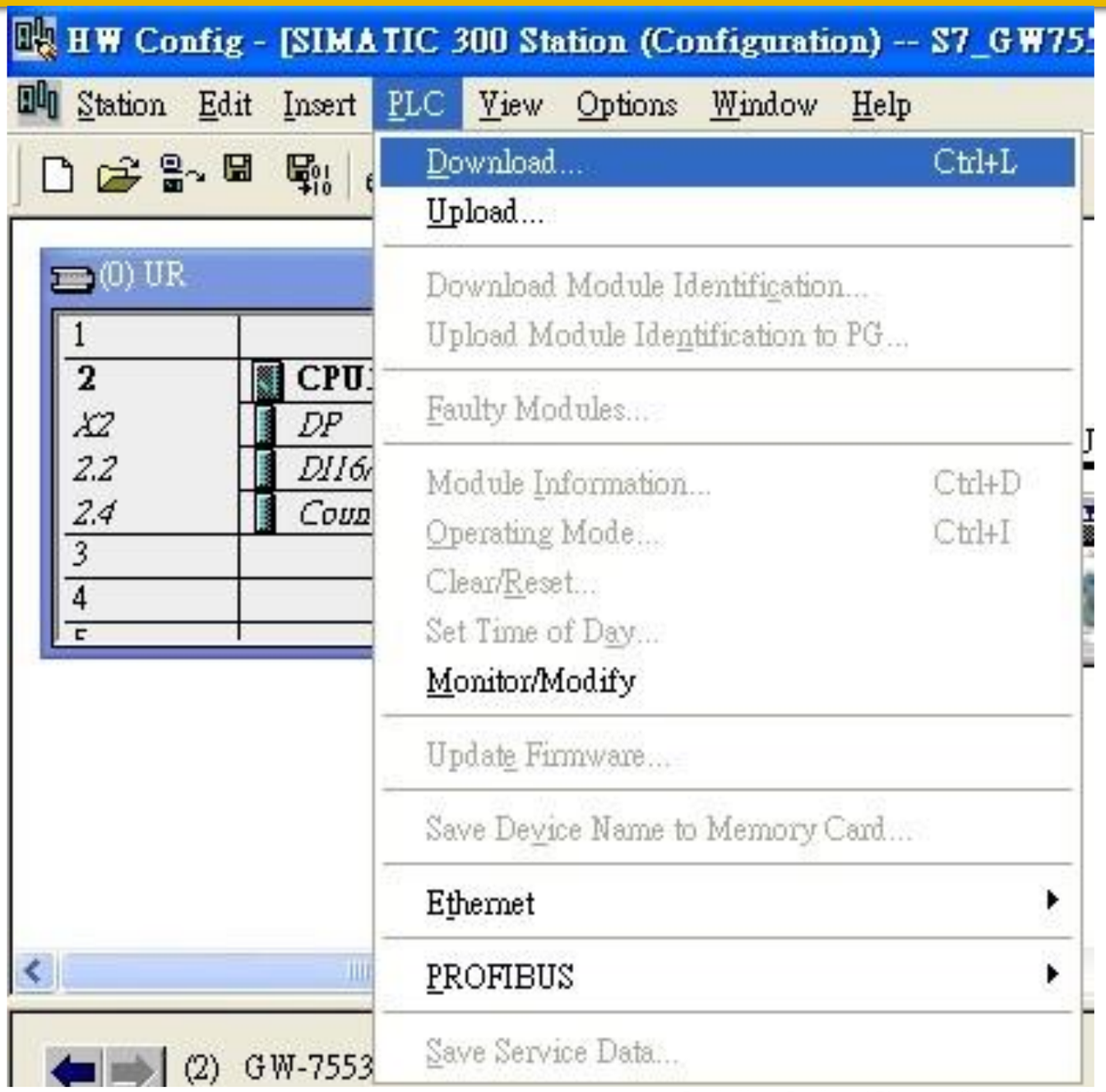
Refresh 16-channel DI value to Modbus Master



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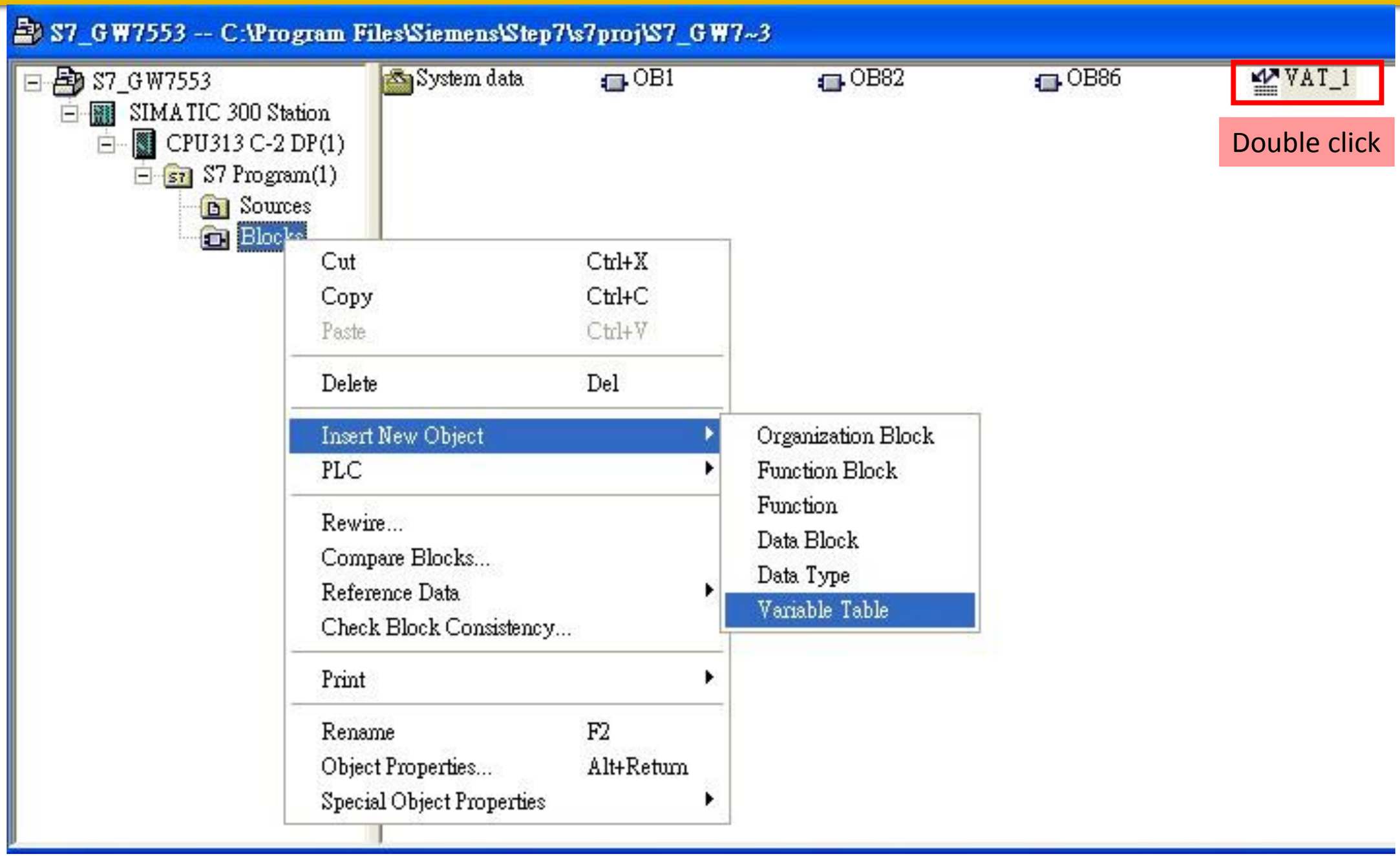
Refresh 16-channel DI value to Modbus Master



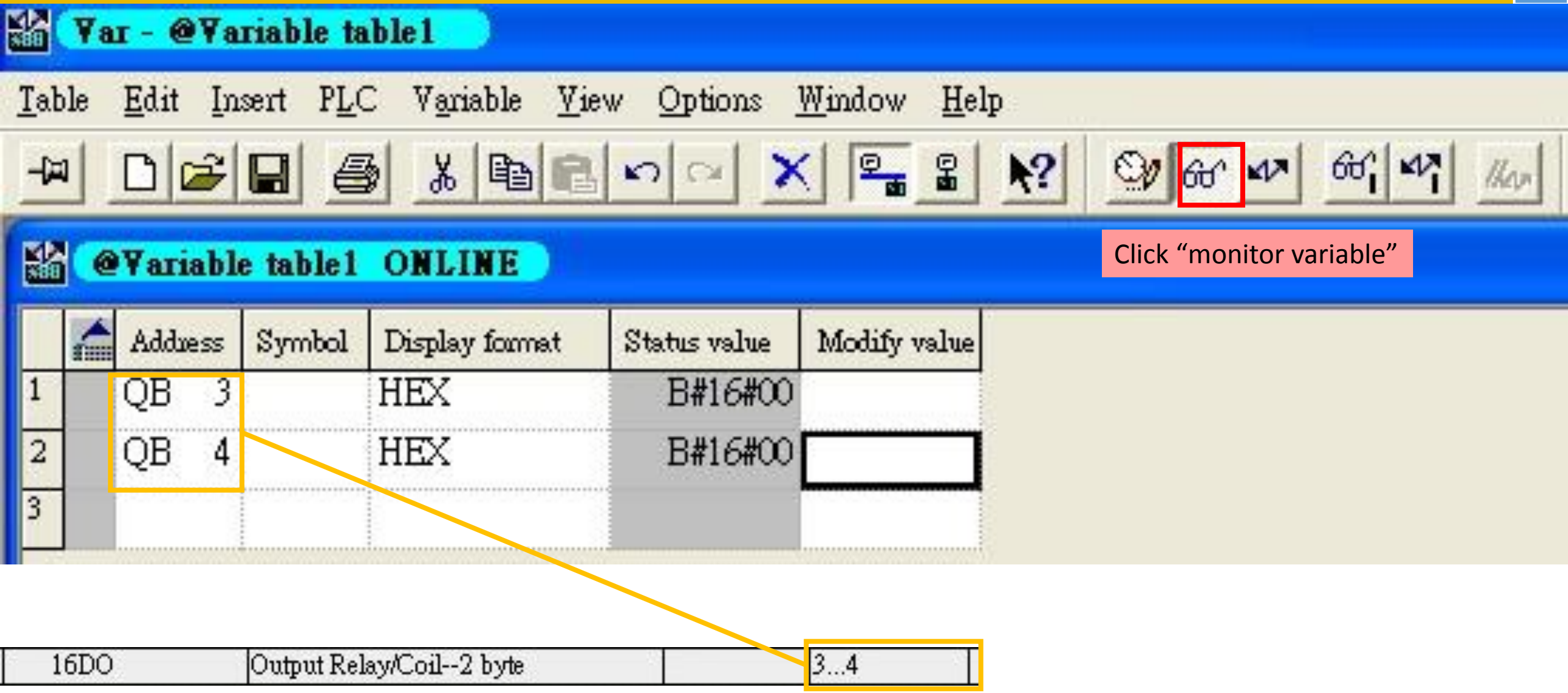


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Refresh 16-channel DI value to Modbus Master

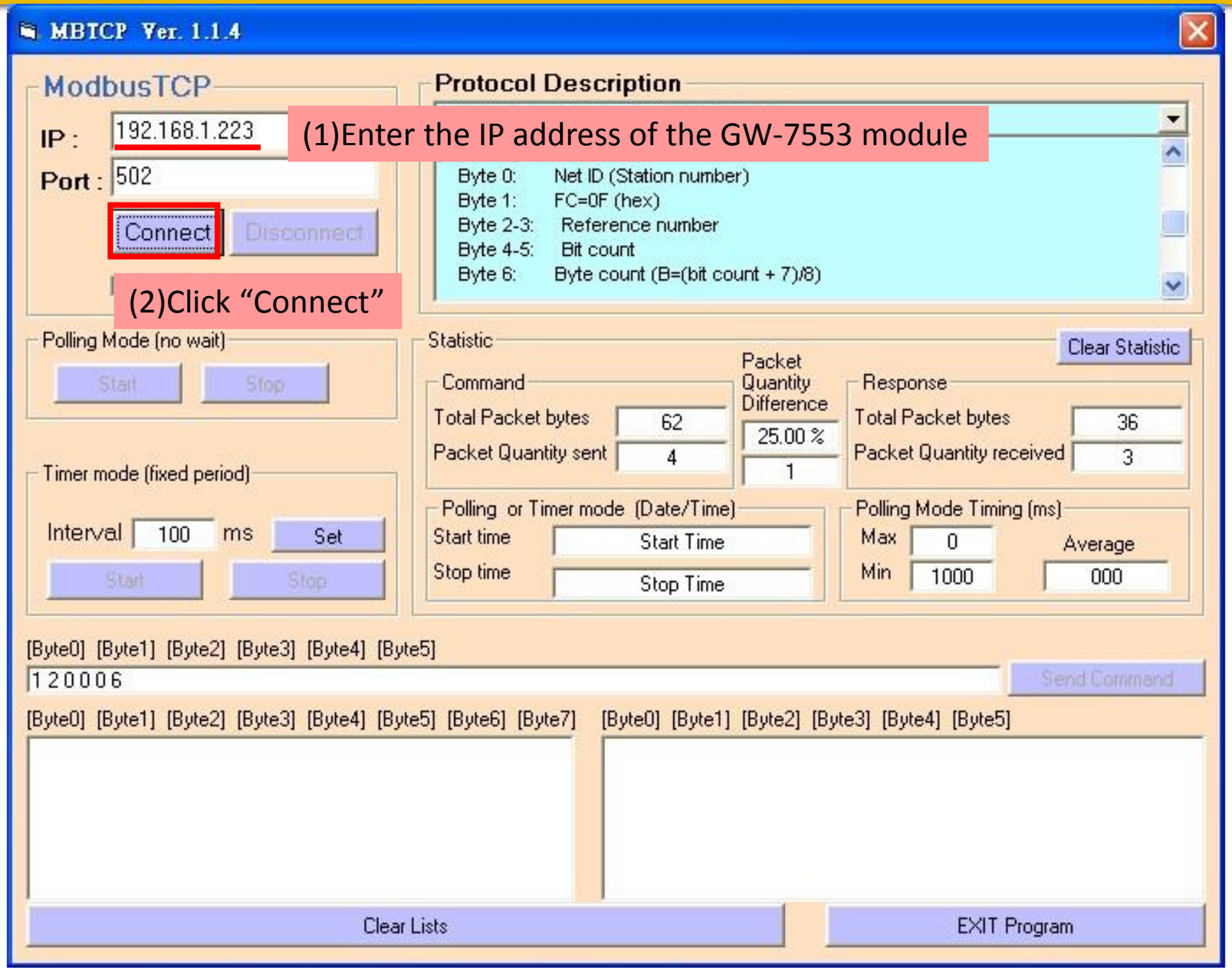


Refresh 16-channel DI value to Modbus Master



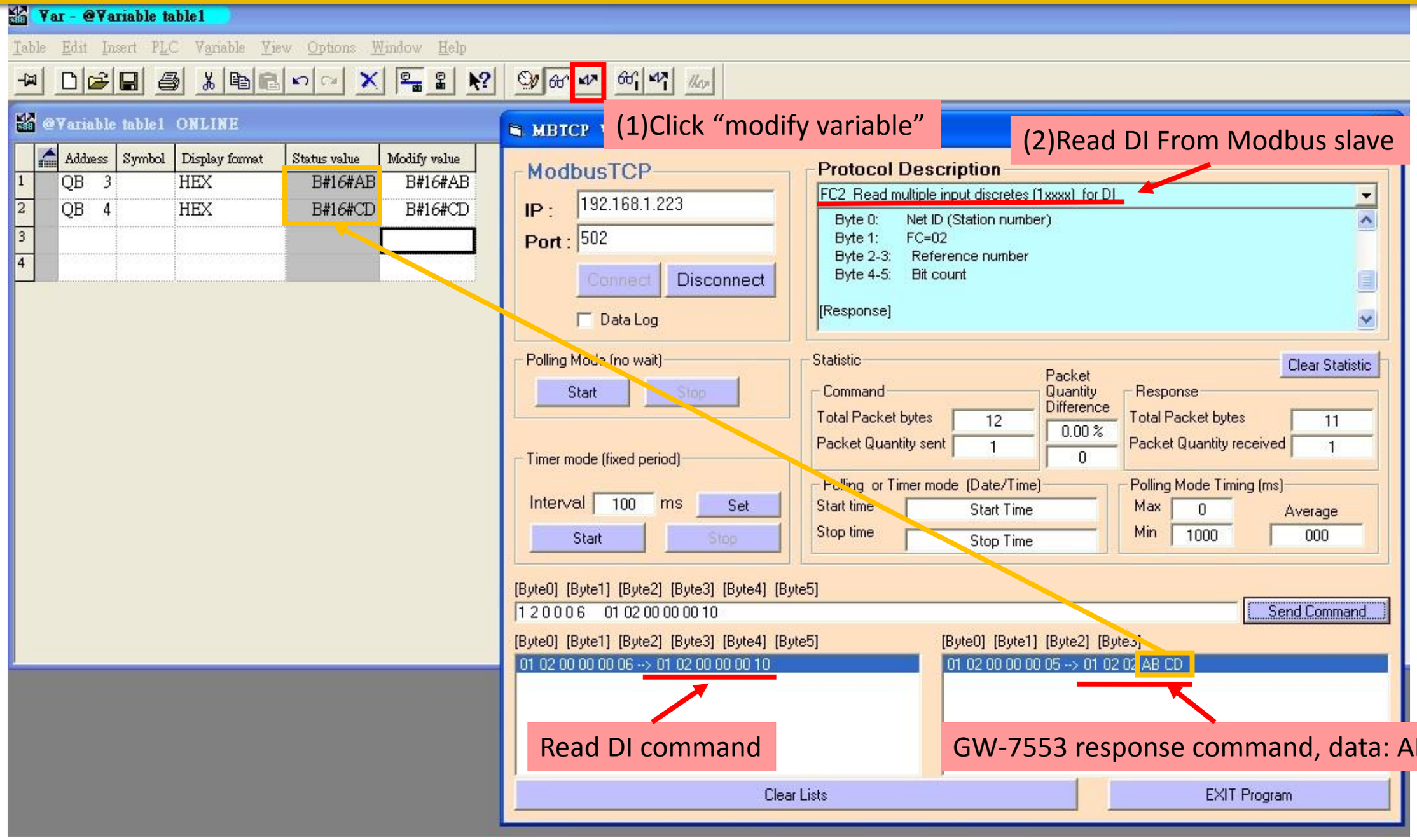
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Refresh 16-channel DI value to Modbus Master

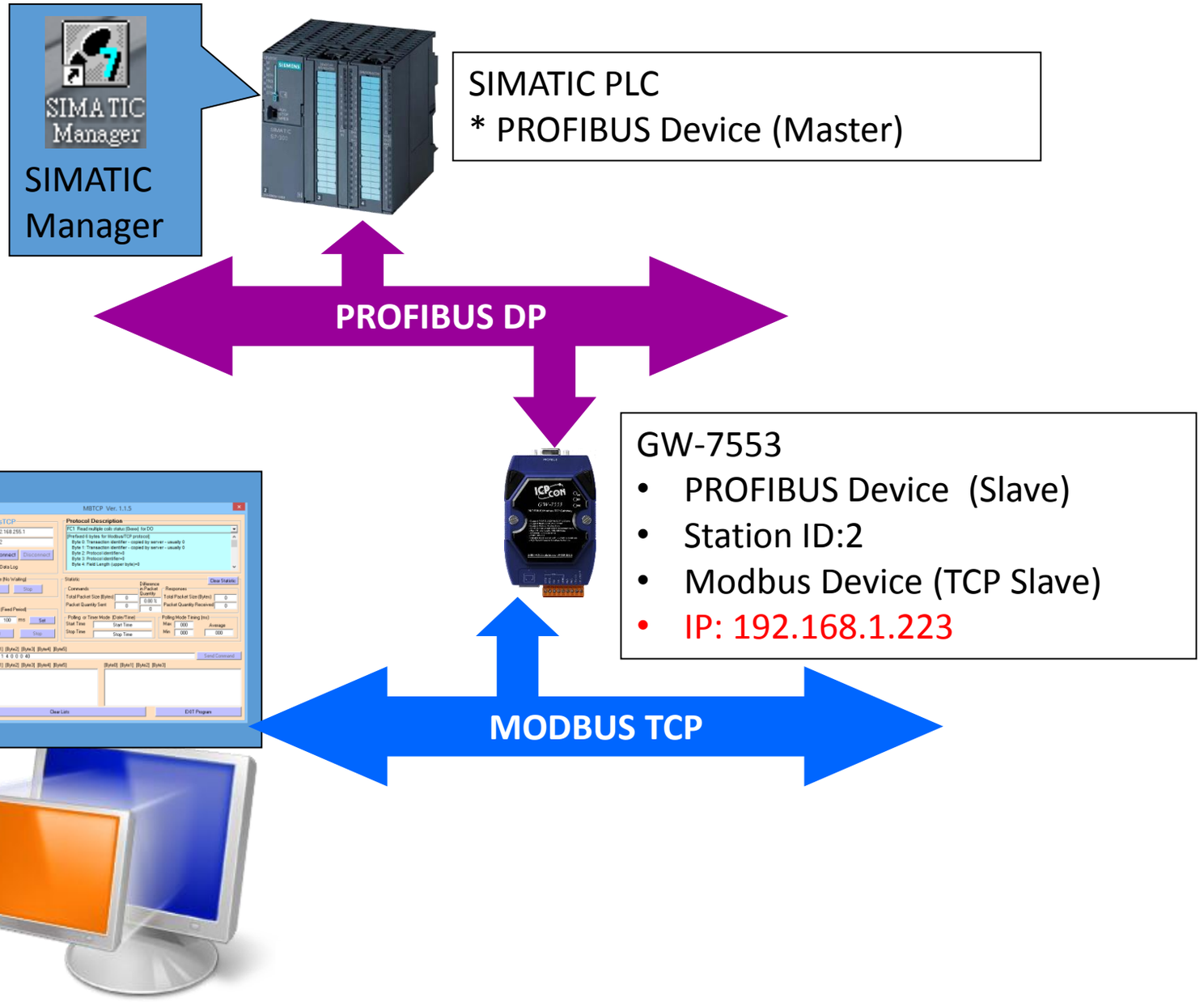


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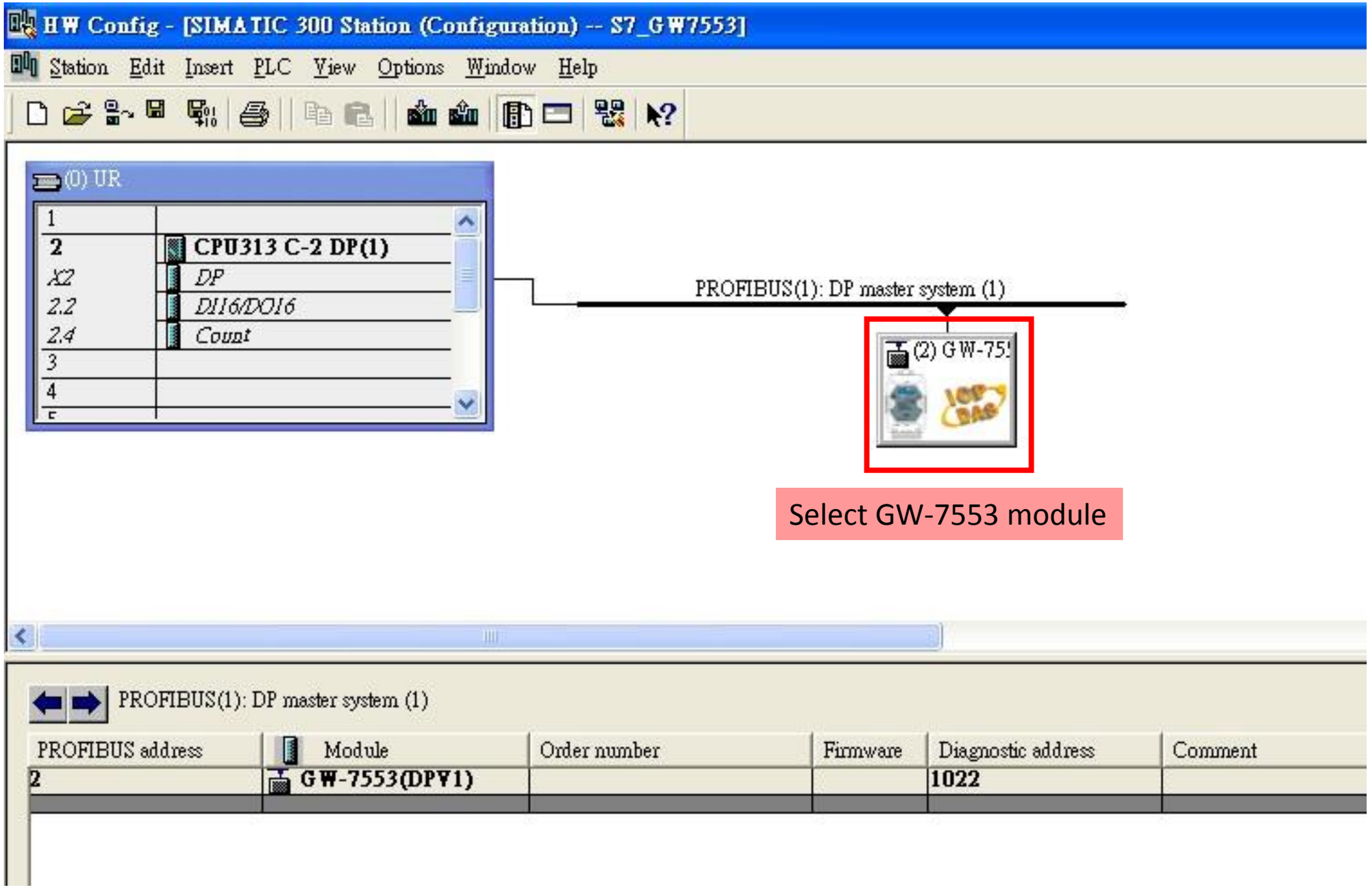
Refresh 16-channel DI value to Modbus Master



Refresh 4-channel AI value to Modbus Master

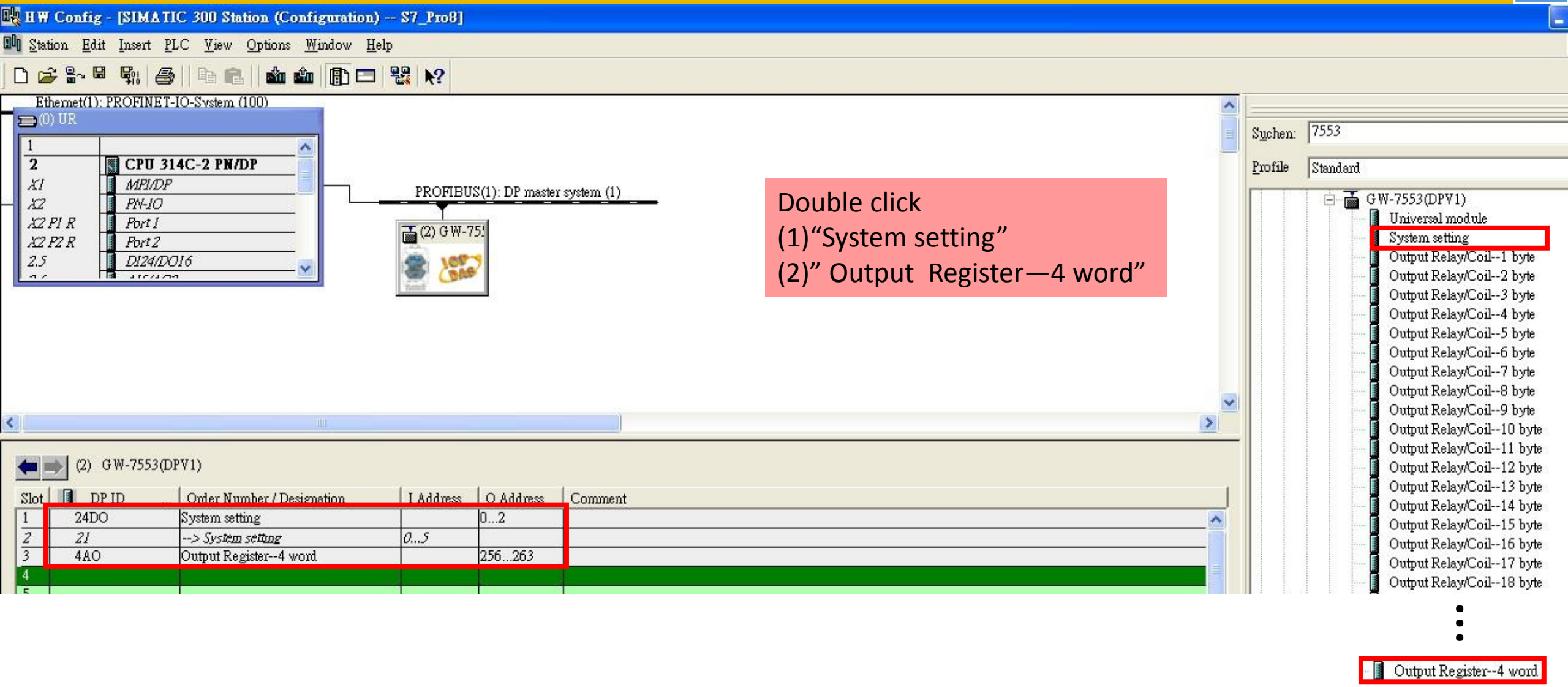


Refresh 4-channel AI value to Modbus Master

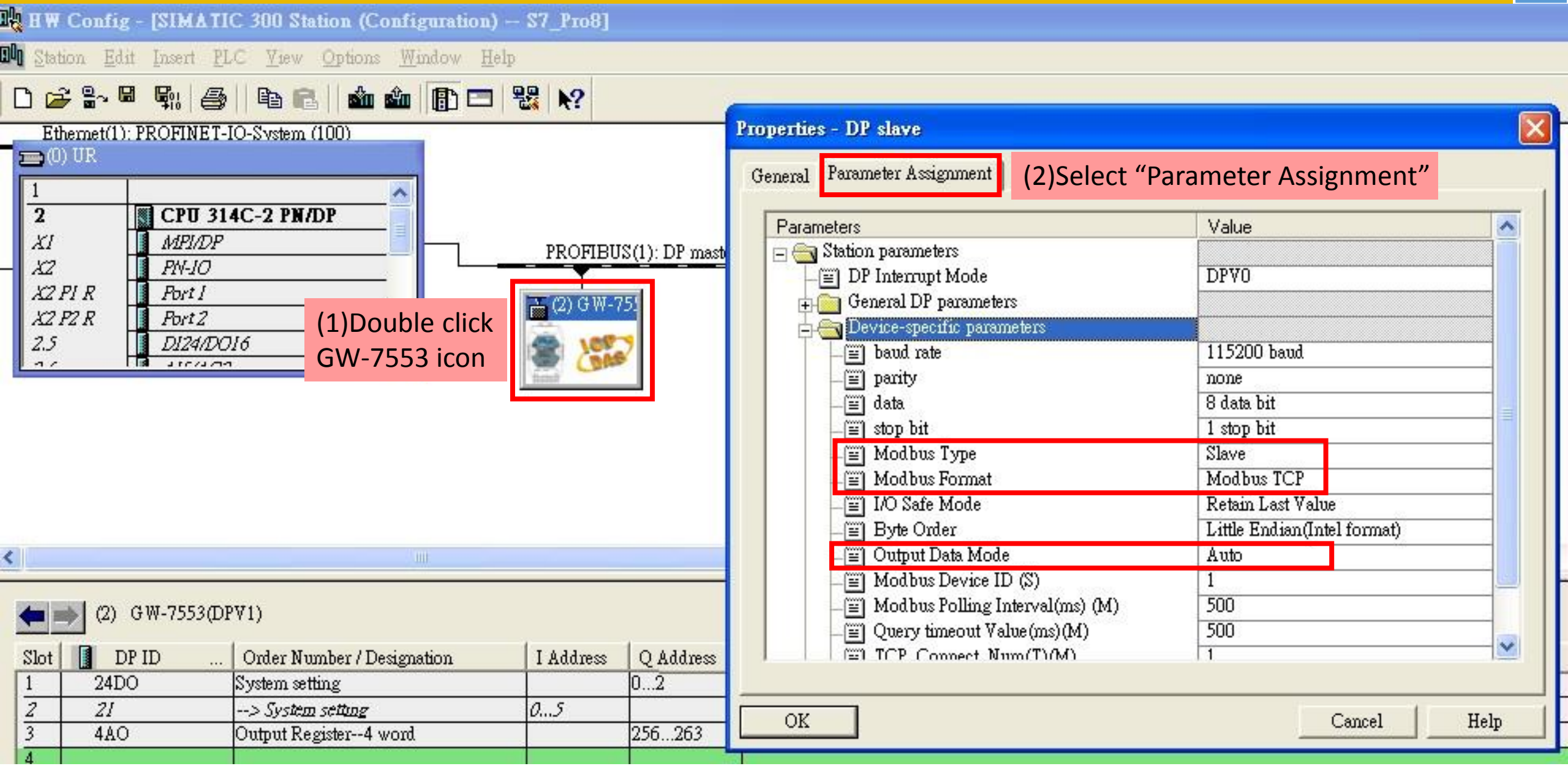


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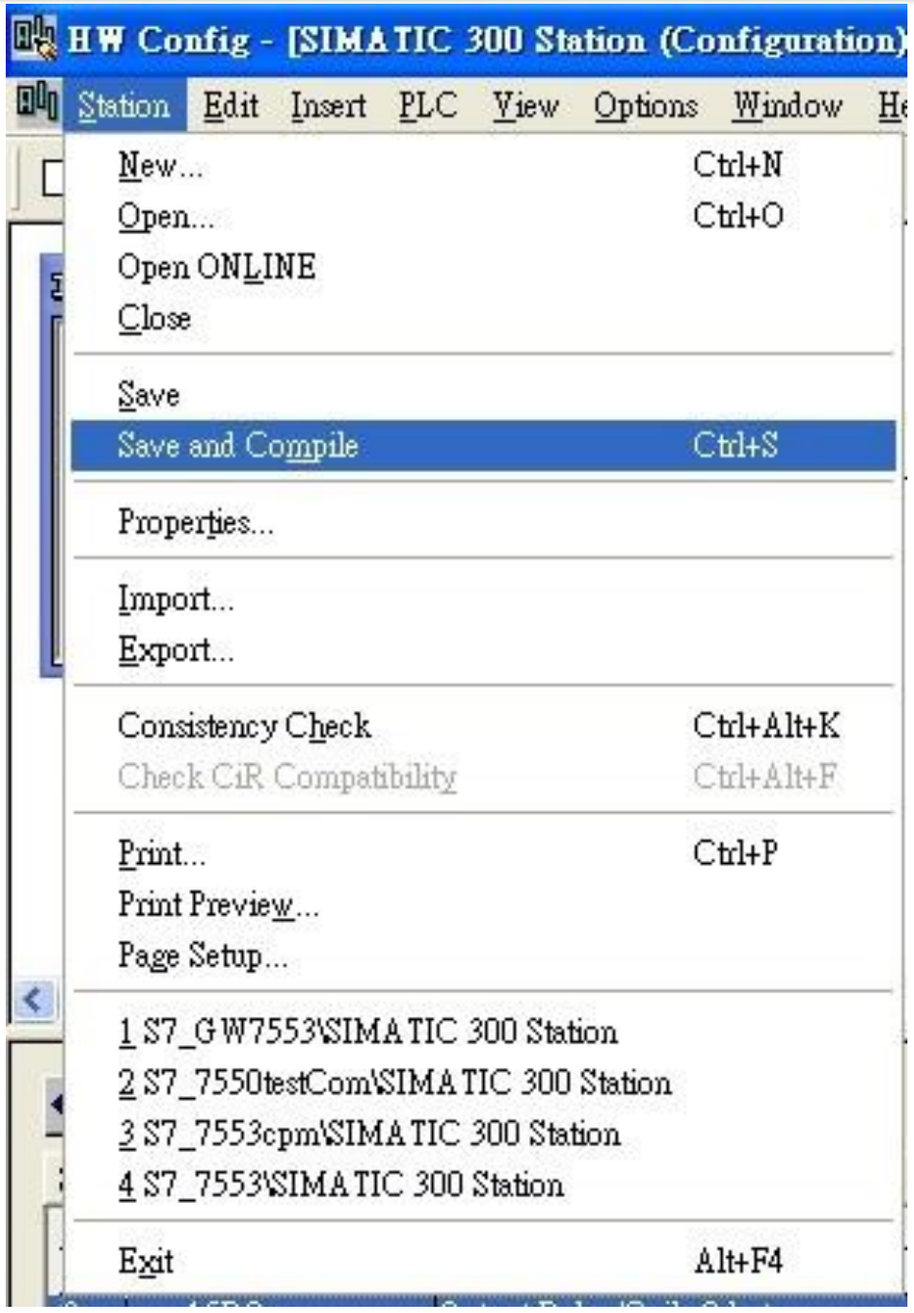
Refresh 4-channel AI value to Modbus Master

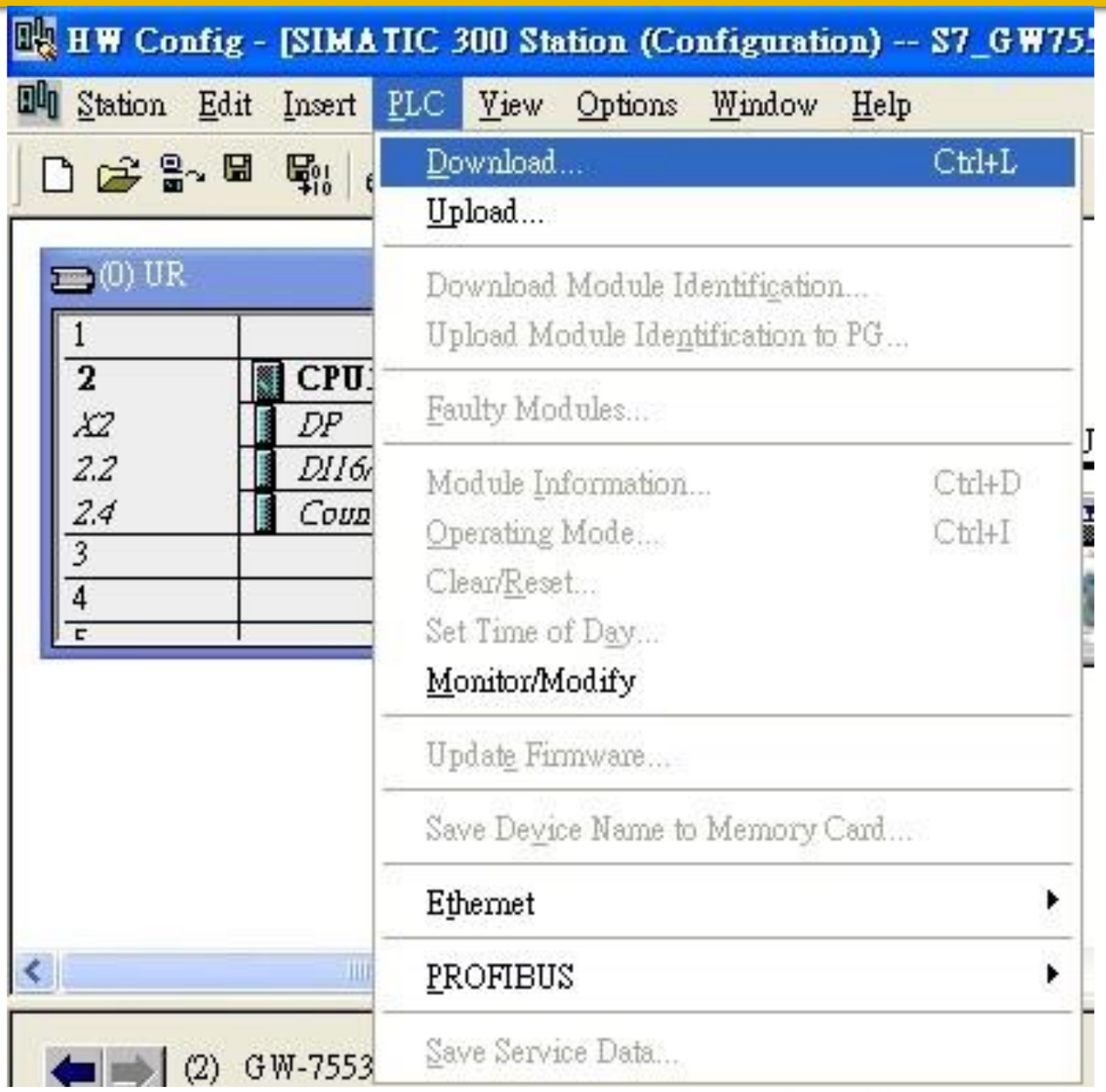


Refresh 4-channel AI value to Modbus Master



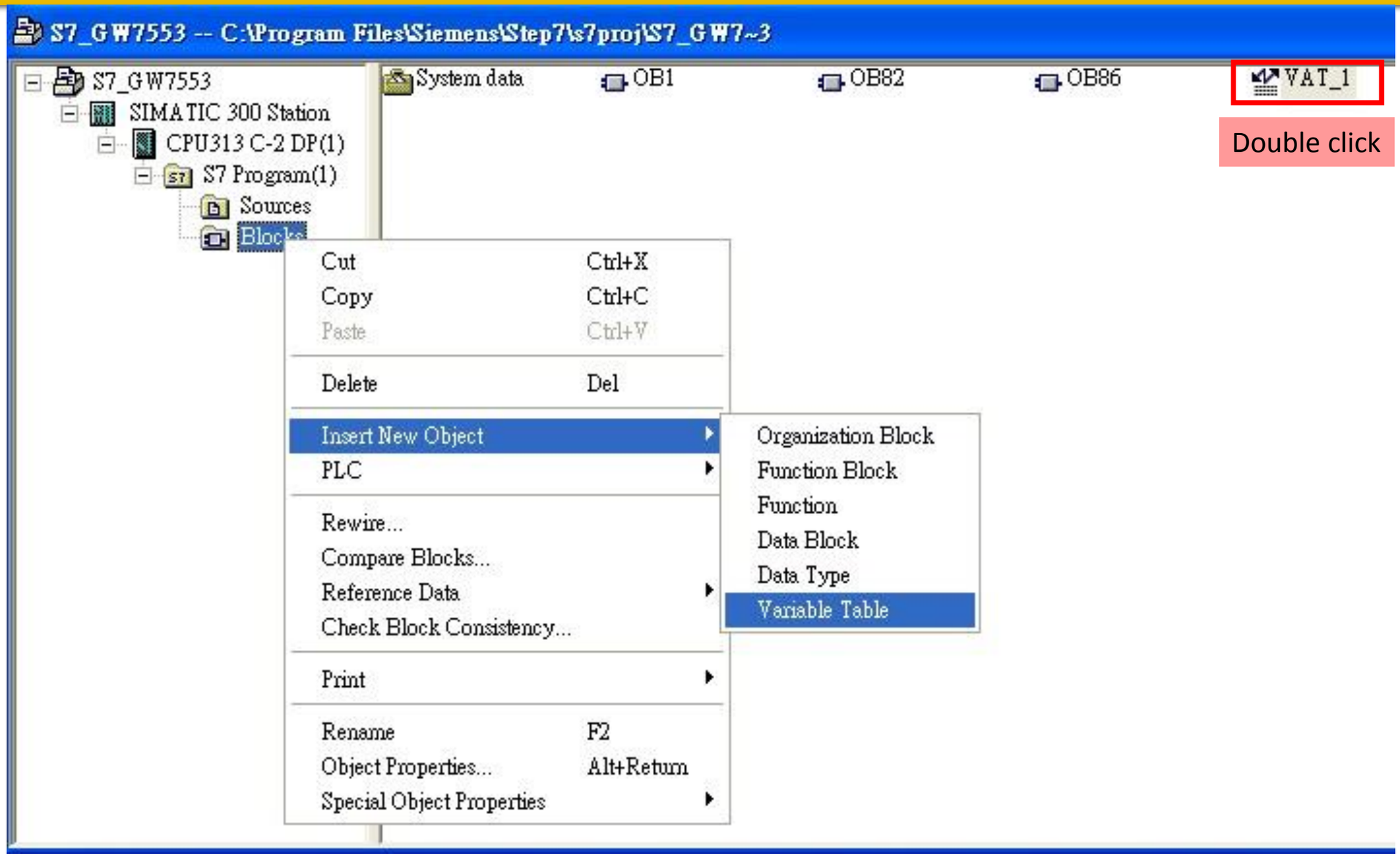
Refresh 4-channel AI value to Modbus Master





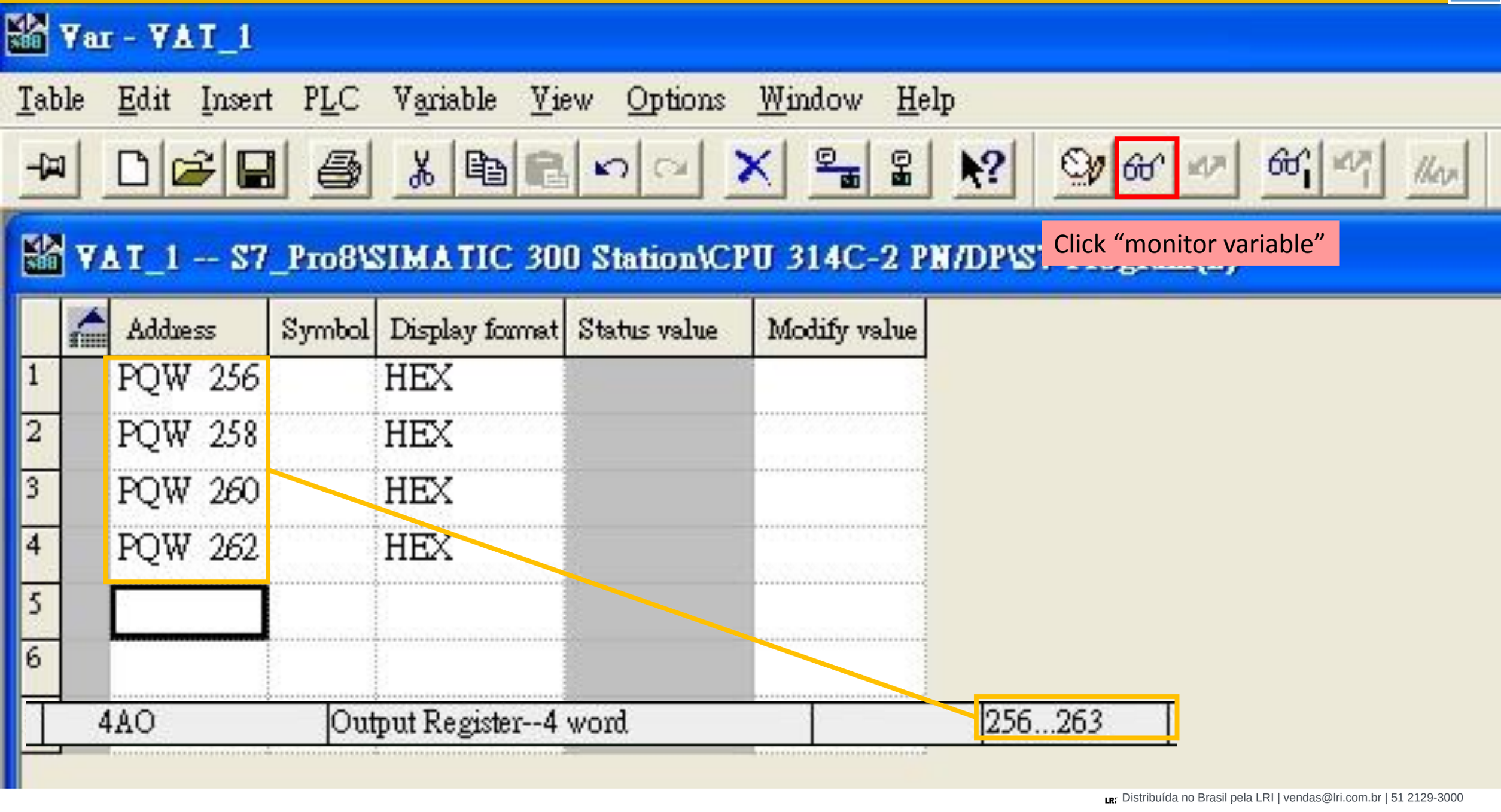
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Refresh 4-channel AI value to Modbus Master



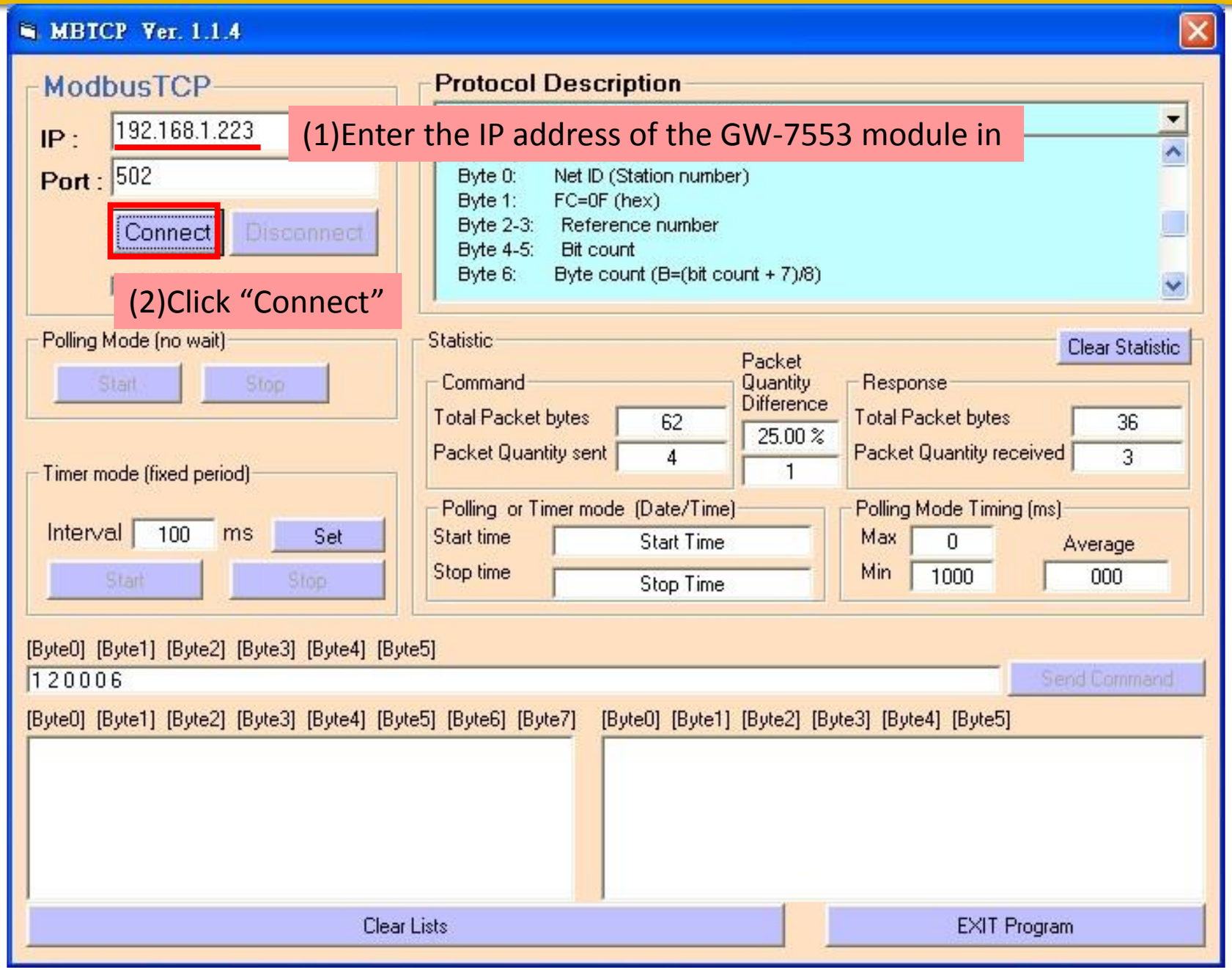
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Refresh 4-channel AI value to Modbus Master



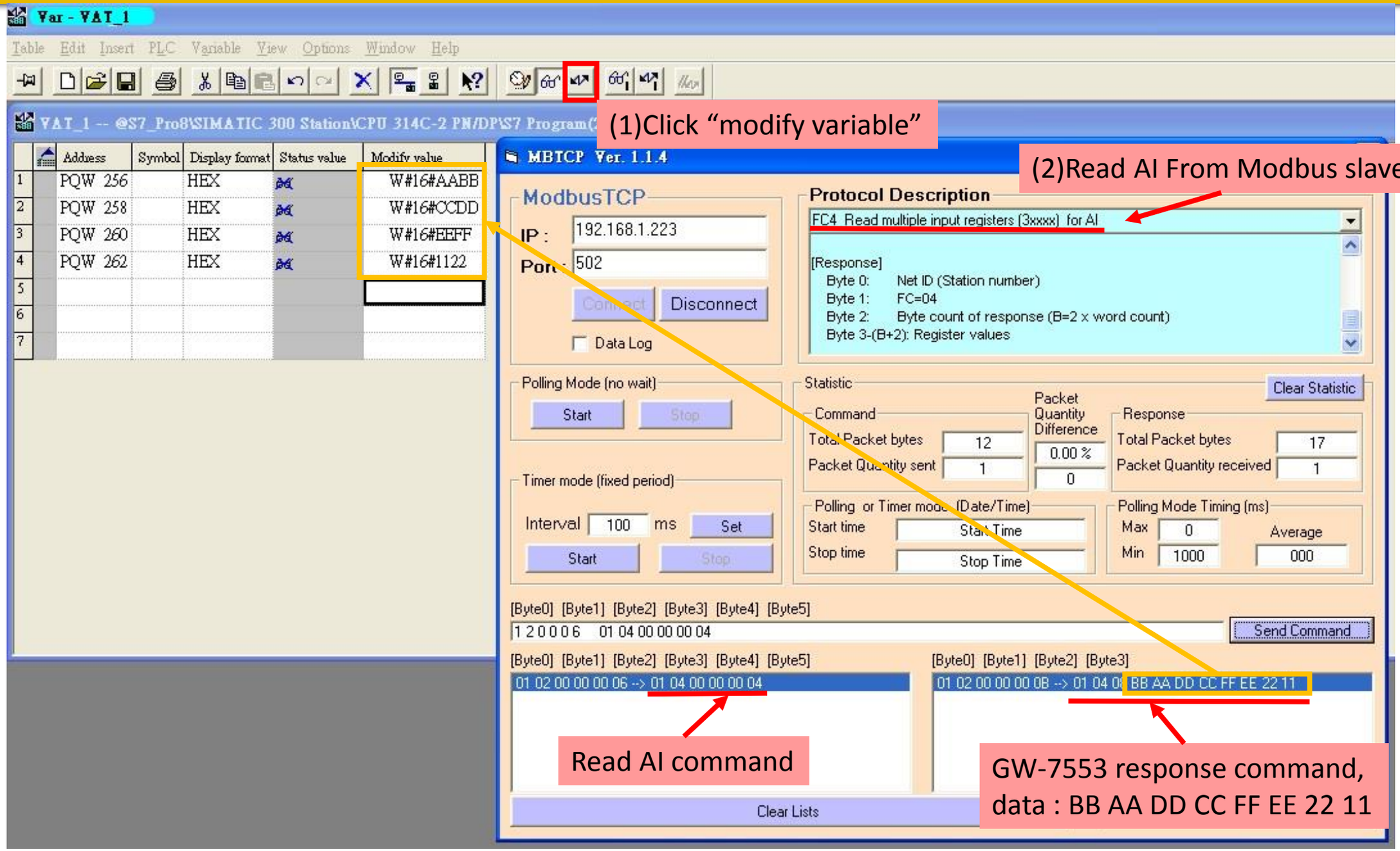
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Refresh 4-channel AI value to Modbus Master



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Refresh 4-channel AI value to Modbus Master



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