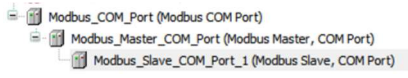
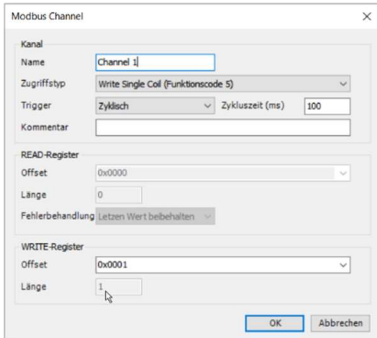


I have created a Modbus network in the project and can configure the Modbus slave there directly



Modbus network tree diagram showing a hierarchy: Modbus_COM_Port (Modbus COM Port) containing Modbus_Master_COM_Port (Modbus Master, COM Port) which contains Modbus_Slave_COM_Port_1 (Modbus Slave, COM Port).

| | | | | | | | | |
|---|-----------|---|-------------------|---------|----|-----------------|---|--|
| 0 | Channel 0 | Read Input Registers (Funktionscode 04) | Zyklisch, t=100ms | 16#0011 | 32 | Auf null setzen | | |
| 1 | Channel 1 | Write Single Coil (Funktionscode 05) | Zyklisch, t=100ms | | | 16#0001 | 1 | |



Modbus Channel configuration dialog box. Fields include: Name: Channel 1; Zugriffstyp: Write Single Coil (Funktionscode 5); Trigger: Zyklisch; Zykluszeit (ms): 100; READ-Register Offset: 0x0000; Länge: 0; Fehlerbehandlung: Letzten Wert beibehalten; WRITE-Register Offset: 0x0001; Länge: 1. Buttons: OK, Abbrechen.

I can configure a Modbus channel of type FC05 Write Single Coil, and the length is automatically 1.

For my understanding this length means 1 register = 2 bytes,

but in the generic appearing slave image, you can only assign a one-byte large variable.

| | | | |
|-----------|---------|----------------------|-------------------|
| Channel 1 | %QB2000 | ARRAY [0..0] OF BYTE | Write Single Coil |
|-----------|---------|----------------------|-------------------|

I have to send the value 16#FF00 to the Modbus slave with the FC05 and I don't understand how to do this with one byte?