

<https://www.halvorsen.blog>



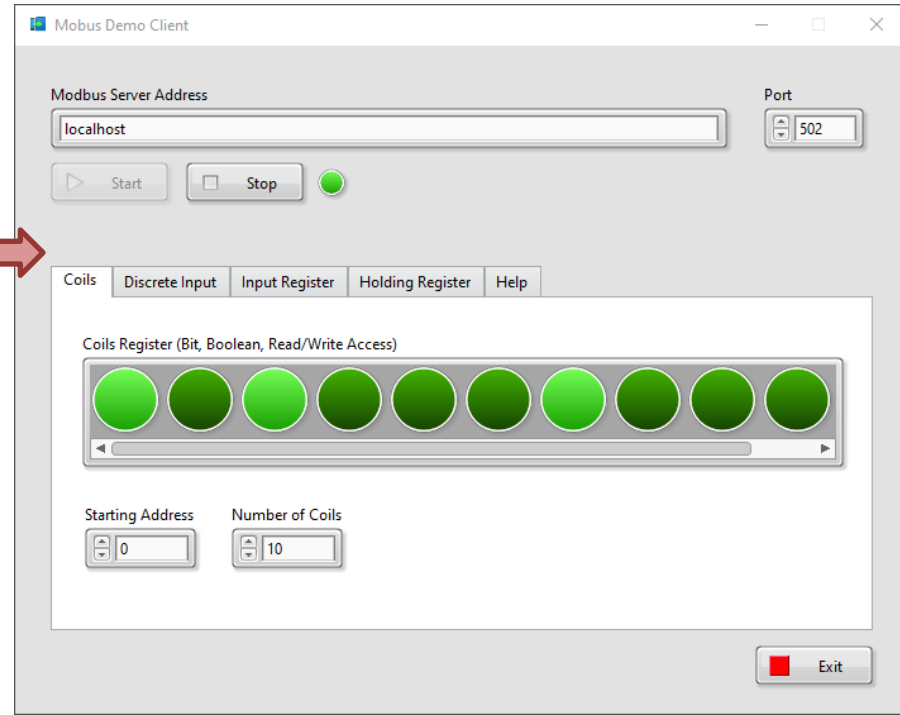
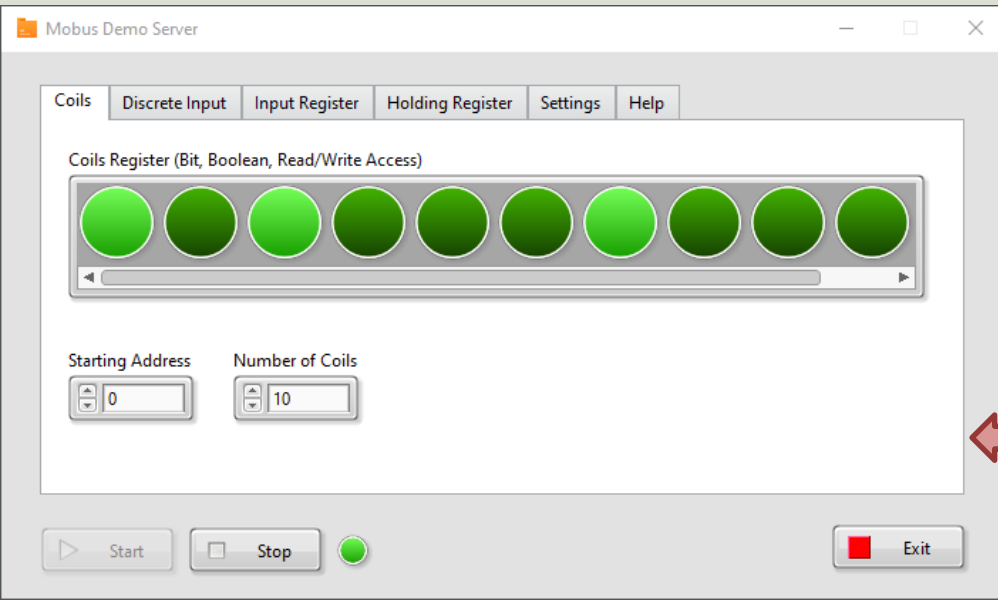
Modbus Explorer

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Modbus Demo Software

- The Modbus Demo Software consists of the following Applications:
 - Modbus Demo Server
 - Modbus Demo Client
 - Modbus Explorer
- The Modbus Demo Software is created with LabVIEW
- It supports all 4 Modbus Registers
 - Coils, Discrete Input, Input Register and Holding Register
- Source Code is also available
- In order to use it you need to
 - Download the Software from <https://www.halvorsen.blog/>
 - <https://www.halvorsen.blog/documents/technology/modbus/>

Modbus Demo Software



The Modbus Demo Software is presented in detail in another Tutorial

<https://youtu.be/5MS3U4SfdfE>

Modbus Explorer

- Modbus Explorer is another Modbus Client
- Here you can “Subscribe” for specific Modbus Items
- You can Write and Read from these Items
- You can also plot values

Modbus Explorer

Modbus Server Address: localhost

Port: 502

Refresh Rate [s]: 1

Start Stop

Modbus Items

Name	Register Type	Address	Precision	Value
Switch	Coils	0	Bit	1
Temperature Sensor	Holding Register	0	Single	22.10

Add Edit Remove Write

Modbus item

Time [s]

Exit

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