

Simply Modbus Master/Slave

The application software consists of 4 sections(Tabs).

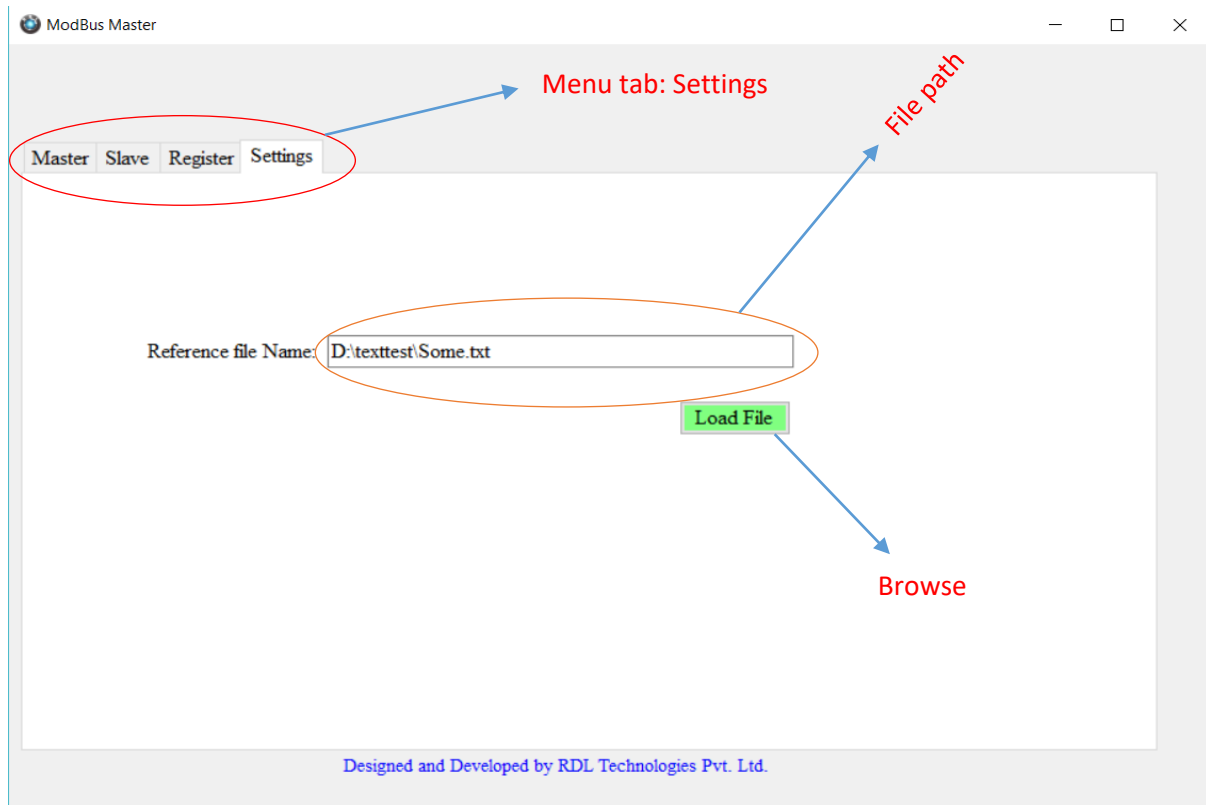
*Master

*Slave

*Register

*Settings

Initialization: Once the Application is installed, go to the Settings tab and set the location of the file (used as memory for data in slave section) by clicking on load file.



Working:

- Master

ModBus Master

MODBUS MASTER

Master Slave Register Settings

Mode ☐ ASCII ☐ RTU

Com Setting

Com Port Data bits

Baud Rate Stop Bits

Parity

Modbus

Slave ID Function code First Register No of Registers

☐ Repeat ☐ Register

Recieved

Request

Registers	Data
*	

Tag

Conversion Time Out

Conversion type

Response time out

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ModBus Master

MODBUS MASTER

Master Slave Register Settings

Mode ☒ ASCII ☐ RTU

Com Setting

Com Port Data bits

Baud Rate Stop Bits

Parity

Modbus

Slave ID Function code First Register No of Registers

☒ Repeat ☒ Register

Recieved

Request

Registers	Data	Decimal
1	30	30

Tag

Conversion Time Out

20 30 31 20 37 46 0D 0A 30 41
20 30 33 20 30 32 20 20 30 30 20 31 45 20 44
33

Repeat and Register options

Send The request

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- ➔ **Repeat:** The repeat option is to send the request from the master simultaneously with the given time gap in seconds. Set the time (Sec) interval, in delay section and then click on send button. This process will continue till the stop button is pressed.
- ➔ **Register:** The register section is to enable the automatic polling which will be working on the basis of saved register operation in the Register section.

ModBus Master

MODBUS MASTER

Master Slave Register Settings

Mode ☐ ASCII ☒ RTU

Com Setting

Com Port Data bits

Baud Rate Stop Bits

Parity

Modbus

Slave ID Function code First Register No of Registers

☒ Repeat Delay in Sec

Received

Request

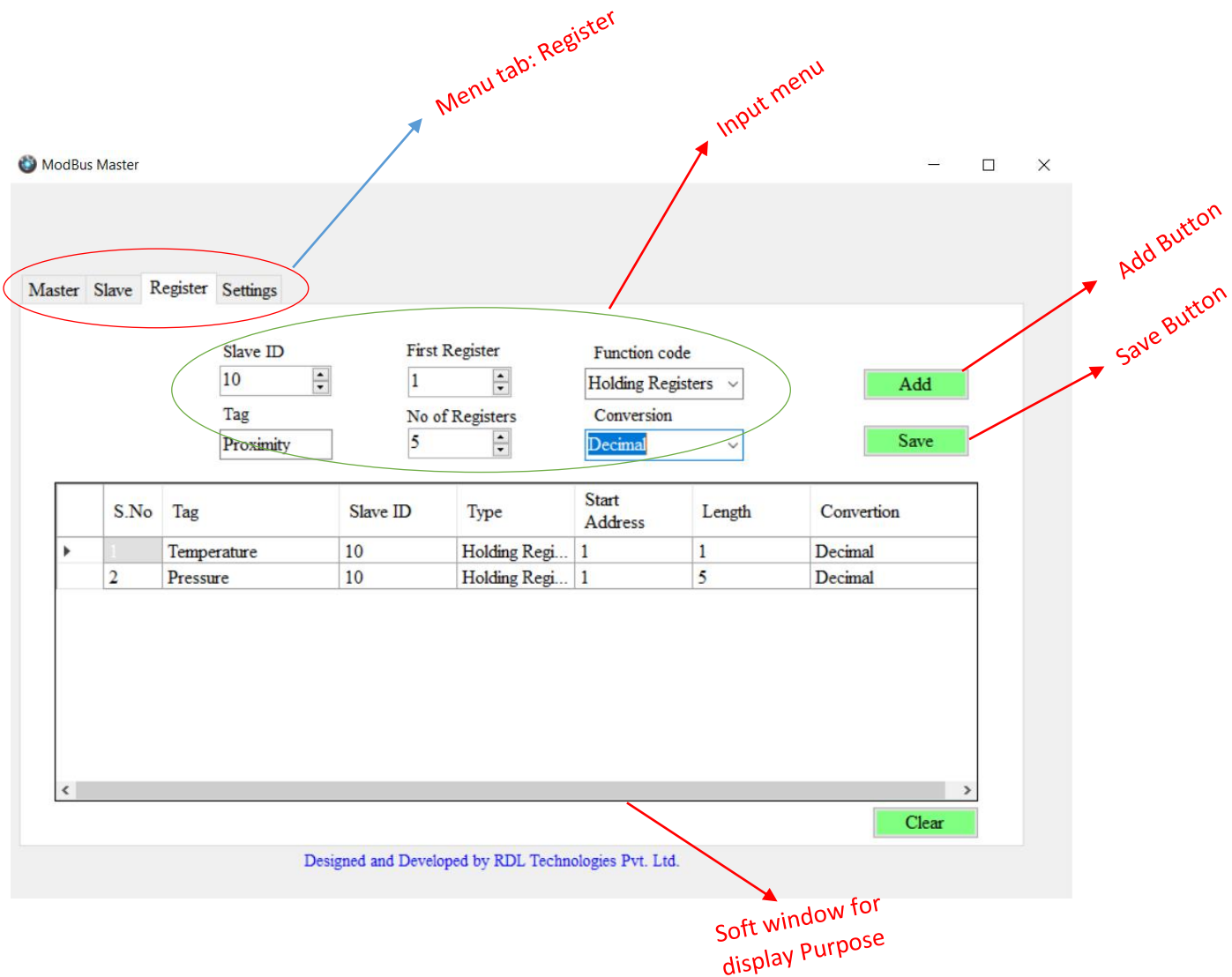
Registers	Data
*	

Tag

Conversion Time Out

Port opened at 29-05-2019 14:45:22

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Here once the required register values are added then save them up in order to use them in the master menu. The added up values are shown on the soft window or grid section.

- Slave



Editable Data of slave