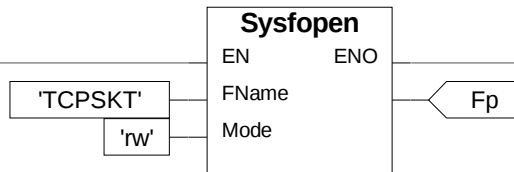


```
VAR
SktConnect : BOOL; (* Socket connected *)
Fp : FILEP; (* File pointer *)
MdbSn : ModbusSlave; (* Modbus RTU slave FB *)
DArray : ARRAY[ 0..31 ] OF WORD; (* Modbus data array *)
SktLsn : SysSktListen; (* FB socket listen *)
Dummy : BOOL; (* Dummy variable *)
END_VAR
```

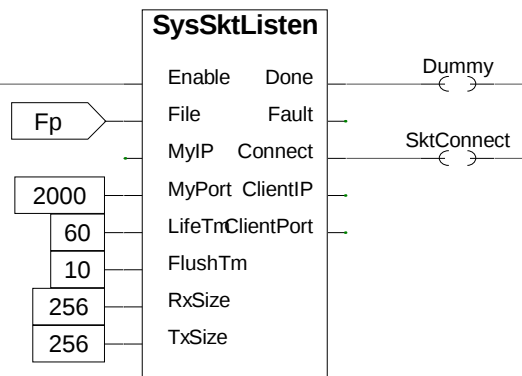
1

SysFirstLoop



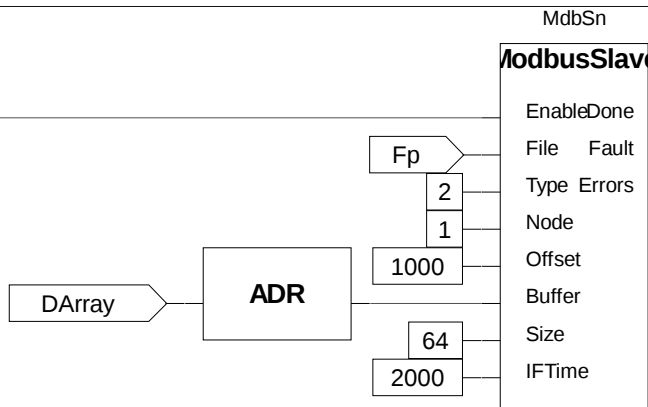
2

SktLsn



3

SktConnect



Project : TCPModbusSlave

PROGRAM : Communication

Release :

Ver :1.00

Author :

Date:28/05/2012

Note :

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(SFR054B100) Manages the modbus RTU slave communication
ENCRYPTED CODE

```
VAR_INPUT
Enable : BOOL; (* FB enable *)
File : FILEP; (* Terminal I/O pointer *)
Type : USINT; (* Modbus type *)
Node : USINT; (* Node number *)
Offset : UINT; (* Modbus address offset *)
Buffer : UDINT; (* Data buffer *)
Size : UINT; (* Data buffer size *)
IFTime : UDINT; (* Interframe time (uS) *)
END_VAR
```

```
VAR_OUTPUT
Done : BOOL; (* Rx command done *)
Fault : BOOL; (* Command fault *)
Errors : UDINT; (* Error counter *)
END_VAR
```

Project : TCPModbusSlave

FUNCTION BLOCK : ModbusSlave

Release : TCPModbusS

Ver :1.00

Author :

Date:28/05/2012

Note :

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