



Data flow

mb_gw.c

main function

1. poll ethernet data
2. poll serial data
3. poll modbus request status

enet.c

ethernet process function

1. listen/accept connection
2. receive ethernet data
3. send ethernet data
4. Settings: listen port: 502

serial.c

serial function

1. read/write tty
2. Settings:
 1. RS-232
 2. 38400bps, N81

mb_proc.c

modbus protocol process function

1. add master request to chain
2. M TCP \leftrightarrow M RTU
3. check slave response timeout
4. Settings: response timeout: 5 sec.

Source files