

utils.py:

state_wait_ack() state_wait_last_ack() close_and_exit()
state_wait_data() state_wait_termination_timer_out()
Enum States Enum AppRq

client.py:

send_request()
state_wait_wrq_ack()
state_wait_first_data()
exec_client_state()

server.py:

parser()
state_wait_first_data()
listen()
exec_server_state()

packet.py:

Enum : OP_CODE
Enum : ERR_CODE

BinaryString : build_packet_rrq(Filename, mode)

BinaryString : build_packet_wrq(Filename, mode)

BinaryString : build_packet_data(Block_num, data)

BinaryString : build_packet_ack(Block_num)

BinaryString : build_packet_err(Err_code)

For RRQ and WRQ

Op_code, File_name, Mode : decode_packet(BinaryString)

For ACK

Op_code, Block_num : decode_packet(BinaryString)

For DATA and ERR

Op_code, Block_num, Msg : decode_packet(BinaryString)