Client-Server-Connection

Class RaspyConnection

Methods

init()

- addr
- port
- socket

start_server(addr, port)

- socket.bind(addr, port)
- listen = true
- socket_list [socket]

start_client(addr, port)

- socket.connetct(addr, port)
- socket_list [stdin, socket]

receive_data()

- notified_sockets = select(socket_list)
- for each notified_socket:
    - if: new client? add.
    - else if: stdin? send(input)
    - else: notified_socket.recv()
        - image
        - test
- **return** received data list

send_data(data, datatype)

- datatypes: 'image', 'text'
- sender_sockets = select(socket_list)
- for each sender_sockets:
    - send image
    - send text

end_connection

- socket.shutdown
- socket.close