

Client

Client

Name  
Login  
Password  
Host  
Port

\_\_init\_\_(ClientConfig)

Set\_name(name)

Set\_login(login)

Set\_password(password)

Get\_name()

Get\_login()

Get\_password()

Form\_message(text)

Form\_registration\_message()

From\_autorisation\_message()

Form\_request\_message()

Send\_message(message)

Check\_message(message)

Parse\_message(string)

Handle\_errors(error\_message)

Register()

Authorise()

Message

Sender  
From\_name  
Reciever  
Body  
Date  
Type

\_\_init\_\_(json)

Get\_type()

Get\_body()

Get\_date()

Get\_sender()

Get\_sender\_name()

Get\_reciever()

Set\_type(type)

Set\_body(text)

Set\_date(date)

Set\_sender(client\_login)

Set\_sender\_name(client\_name)

Set\_reciever(dient\_login)

ClientConfig(Config)

Login  
Password  
Name

\_\_init\_\_(config\_path)

Set\_name(name)

Set\_login(login)

Set\_password(password)

Get\_name(name)

Get\_login(login)

Get\_password(password)

Server

Server (TCPServer, BaseRequestHandler)

Handle\_request()

Check\_message(message)

Get\_client(message)

Check\_active(server\_dient)

Activate\_dient(server\_dient)

Deactivate\_dient(server client)

Check\_registration(server\_dient)

Ask\_registration(server\_dient)

Ask\_authorization(server\_dient)

Form\_message(message\_type, text, server\_dient)

Form\_error\_message(server\_dient, error\_text)

Send\_messages(server\_dient)

Message

Sender  
From\_name  
Reciever  
Body  
Date  
Type

\_\_init\_\_(json)

Get\_type()

Get\_body()

Get\_date()

Get\_sender()

Get\_sender\_name()

Get\_reciever()

Set\_type(type)

Set\_body(text)

Set\_date(date)

Set\_sender(client\_login)

Set\_sender\_name(client\_name)

Set\_reciever(dient\_login)

ServerClient

Name  
Login  
Password  
IsActive

\_\_init\_\_(name, login, password, isActive = 1)

Get\_name()

Get\_login()

Get\_password()

Get\_active()

Set\_name(name)

Set\_login(login)

Set\_password(password)

Set\_active(isActive)

Config

Host  
Port

\_\_init\_\_(config\_path)

Set\_host(host)

Set\_port(port)

Get\_host()

Get\_port()

MessageType

Type  
Description

\_\_init\_\_(type, description = '')

