
TS3Py Documentation

Release 0.4.1

Thor77

February 07, 2017

1	API	3
	Python Module Index	5

Contents:


```
class ts3py.TS3Server(ip, port=10011)
```

```
    command(cmd, params={}, options=[])
```

Send a command to the Teamspeak3-server and return the response.

Parameters

- **cmd** (*string*) – command
- **params** (*dict*) – parameters appended to the command
- **options** (*list*) – options appended to the command

Returns response of the command (if any)

Return type list

```
    connect(ip, port=10011)
```

Connect to a Teamspeak3-Server.

Parameters

- **ip** (*string*) – ip of the Teamspeak3-server
- **port** (*int*) – port of the Teamspeak3-server's query-interface

```
    disconnect()
```

Disconnect from the Teamspeak3-server.

```
ts3utils.build_command(cmd, params={}, options=[])
```

Build query command-string from cmd, params and options.

Parameters

- **cmd** (*str*) – command
- **params** (*dict*) – parameters for the command
- **options** (*list*) – options for the command

```
ts3utils.escape(data)
```

Escape to TS3Query-format.

Parameters **data** (*str*) – data in normal form

```
ts3utils.parse_response(response)
```

Parse raw response to a list of key-value-dicts.

Parameters **response** (*str*) – query-response

Returns list of parsed objects from response

Return type list

`ts3utils.unescape(data)`

Escape to normal-format.

Parameters **data** (*str*) – data in escaped form

t

`ts3utils`, 3

B

`build_command()` (in module `ts3utils`), 3

C

`command()` (`ts3py.TS3Server` method), 3

`connect()` (`ts3py.TS3Server` method), 3

D

`disconnect()` (`ts3py.TS3Server` method), 3

E

`escape()` (in module `ts3utils`), 3

P

`parse_response()` (in module `ts3utils`), 3

T

`TS3Server` (class in `ts3py`), 3

`ts3utils` (module), 3

U

`unescape()` (in module `ts3utils`), 4