

ANEXD

(api/ANEXD)

module

service

ANEXDService

(api/ANEXD.ANEXDService)

APIService

(api/ANEXD.APIService)

SessionService

(api/ANEXD.SessionService)

SocketService

(api/ANEXD.SocketService)

# ANEXDService

service in module ANEXD

## Description

Provides a simple interface for application developers to send and receive websocket messages from the server

## Dependencies

- \$rootScope (api/ng.\$rootScope)
- \$timeout (api/ng.\$timeout)
- SocketService (api/SocketService)

## Methods

### expect(event)

Call once for each message expected from the server that may be received at any time Different from sendToServer in that it isn't in response to any other event Results are gathered from the getFromServer function

#### Parameters

| Param | Type      | Details                |
|-------|-----------|------------------------|
| event | string () | The event to listen on |

### getFromServer()

returns the most recent websocket message received being listened on by expect Use \$scope.\$watch to access on the \$digest cycle

#### Returns

string ()    Object of the event and data received from the most recent event

### sendToServer(event, val)

Send a message to the server and wait for a reply using SocketService promise

#### Parameters

| Param | Type      | Details                                    |
|-------|-----------|--|
| event | string () | The event to send the websocket message on |
| val   | string () | Contents of message                        |