Simple IEC 61850 Client

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1.1 File List

Here is a list of all documented files with brief descriptions:

Chapter 2

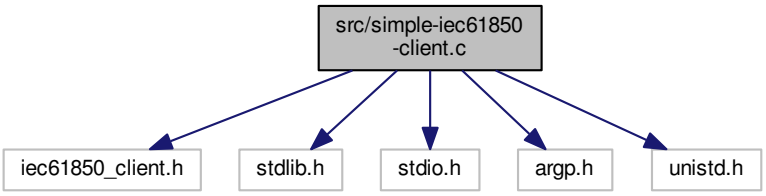
File Documentation

2.1 src/simple-iec61850-client.c File Reference

C-File implements a simple IEC 61850 client.

```
#include "iec61850_client.h"
#include <stdlib.h>
#include <stdio.h>
#include "argp.h"
#include <unistd.h>
```

Include dependency graph for simple-iec61850-client.c:



Functions

- void **runClient** ()
- int **main** (int argc, char ∗∗argv)

Variables

- char ∗ host

  Global variable for the hostname.
- int tcpPort = 10102

  Global variable for the TCP Port.
- int count = -1

  Global variable for number of requests.
- int sleepInt = 1

  Global variable for the time between sending requests.

2.1.1 Detailed Description

C-File implements a simple IEC 61850 client.

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Date

12 Aug 2017 This C-File implements a simple IEC 61850 client. The library libIEC61850 is used for implementing the protocol IEC 61850. Argp is used to parse the options and arguments from the command line.

See also

https://github.com/dmittelstaedt/siprenz-protocols
http://libiec61850.com/libiec61850/

2.1.2 Variable Documentation

2.1.2.1 int count = -1

Global variable for number of requests.

Details.

2.1.2.2 char* host

Global variable for the hostname.

Details.

2.1.2.3 int sleepInt = 1

Global variable for the time between sending requests.

Details.

2.1.2.4 int tcpPort = 10102

Global variable for the TCP Port.

Details.