```
'unknown': I need something more specific.
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
(2003, "Can't connect to MySQL server on 'localhost' (111)")
plc_init: [Errno 2] No such file or directory: '/dev/port1'
s-----Live: 13/07/2015 19:07:54
                    ERROR: PLC DISCONNECTED !!
                    RETURNING DUMMY PACKET
                                                      ==> 0K
at
                           Success
at+cipclose=1
                           Error
                                                      ==> ERROR
                                                      ==> 0K
ate0
                           Success
                                                      ==> +CPIN: READY OK
at+cpin?
                           Success
at+csq
                           Success
                                                      ==> +CSQ: 31,0 0K
                                                      ==> +CREG: 1,1 OK
at+creg?
                           Success
                                                      ==> +CGATT: 1 0K
at+cgatt?
                           Success
at+cipshut
                           Success
                                                      ==> SHUT OK
at+cstt="internet"
                           Success
                                                      ==> 0K
at+ciicr
          3
Success
                           ==> 0K
at+cifsr
                           Success
                                                     ==> 10.156.229.157
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                              ==> OK CONNECT
0K
          2
          3
          4
          5
          6
          7
          9
          10
          11
          Error, Time out, cntr = 11
at+cipsend
                           Success
                                                      ==> >
          2
Success
                           ==> SEND OK
Packet:
                    dredger1;2015-07-13 19:07:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x9;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

0K

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 19:09:15 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 8 9 10 11 Error, Time out, cntr = 11at+cipsend Success ==> > Success ==> SEND OK Packet: dredger1;2015-07-13 19:00:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x0 0x1e 0x0 0x0 s-----Live: 13/07/2015 19:09:43 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K at Success ==> CLOSE OK at+cipclose=1 Success ate0 ==> 0K Success ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K Success ==> 100.126.78.115 at+cifsr at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:09:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 19:10:28
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-13 19:01:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x1e 0x0 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
==> SEND OK
Success
Packet:
               dredger1;2015-07-13 19:01:26;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x1e 0x0 0x0
s-----Live: 13/07/2015 19:10:49
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> OK CLOSED
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.181.99
                                                             ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-13 19:10:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS...

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 13/07/2015 19:11:37

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 19:01:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 19:02:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 19:02:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x0 0x1e 0x0 0x0
s-----Live: 13/07/2015 19:12:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.34.27
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-13 19:12:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x0 0x8 0x0 0x0

```
e-----Live: 13/07/2015 19:12:51
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==>
       2
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
               dredger1;2015-07-13 19:02:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x1e 0x0 0x0
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 19:03:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x1e 0x0 0x0
s-----Live: 13/07/2015 19:13:29
               ERROR: PLC DISCONNECTED !!
```

Packet:

RETURNING DUMMY PACKET

```
Success
                                             ==> 0K
at+cipclose=1
                      Success
                                             ==> CLOSE OK
ate0
                      Success
                                             ==> 0K
                      Success
                                             ==> +CPIN: READY OK
at+cpin?
                                            ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                      Success
at+creg?
                      Success
at+cgatt?
                      Success
                                             ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                             ==> 0K
                      Success
at+ciicr
                      ==> 0K
Success
                                            ==> 100.121.146.254
at+cifsr
                      Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                 ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                            ==> >
Success
                      ==> SEND OK
                dredger1;2015-07-13 19:13:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 19:14:12
                      Success
                                             ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                      ==> CONNECT OK
Success
at+cipsend
                      Success
                                             ==> >
        2
Success
                      ==> SEND OK
```

dredger1;2015-07-13 19:03:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

```
BACKFILL : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x0 0x1e 0x0 0x0
```

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-13 19:04:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-13 19:04:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x1e 0x0 0x0

s-----Live: 13/07/2015 19:14:39

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

 at
 Success
 ==> OK

 at+cipclose=1
 Success
 ==> CLOSE OK

 ate0
 Success
 ==> OK

 at+cpin?
 Success
 ==> +CPIN: READY OK

 at+csq
 Success
 ==> +CSO: 31 0 OK

at+cpin: Success ==> +CFIN: READI C at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 OK

at+cipshut Success ==> SHUT OK at+cstt="internet" Success ==> OK

at+ciicr

at+cipclose=1

Success

```
2
        3
Success
                     ==> 0K
                                          ==> 10.21.236.100
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:14:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 19:15:23
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:04:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x1e 0x0 0x0
```

==> CLOSE OK

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:05:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x1e 0x0 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:05:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x1e;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x1e 0x0 0x0
s-----Live: 13/07/2015 19:15:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
                                           ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 31,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1
at+creg?
                     Success
                                                          0K
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.73.49
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:15:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 19:16:35
Database is empty
s-----Live: 13/07/2015 19:16:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
        4
        5
Success
                     ==> 0K
                                          ==> 10.48.113.180
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:16:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:17:46
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 19:18:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.51.237.54
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:18:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:18:52
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 19:19:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.167.131
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:19:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 19:19:57 Database is empty s-----Live: 13/07/2015 19:20:18 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.21.132.223 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:20:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:21:02
Database is empty
s-----Live: 13/07/2015 19:21:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.109.46
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 19:21:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:22:08
Database is empty
s-----Live: 13/07/2015 19:22:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.228.248
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:22:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:23:16
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 19:23:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.157.210.16
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:23:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:24:22
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 19:24:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.205.204
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:24:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:25:28
Database is empty
s-----Live: 13/07/2015 19:25:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.185.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:25:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:26:37
Database is empty
s-----Live: 13/07/2015 19:26:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.180.233
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:26:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:27:42
Database is empty
s-----Live: 13/07/2015 19:28:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

Database is empty

```
==> +CSQ: 31,0
at+csq
                     Success
                                                           0K
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.21.78
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:28:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:28:49
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 19:29:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.127.190
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:29:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 19:29:58
Database is empty
s-----Live: 13/07/2015 19:30:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.45.13.141
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

```
dredger1;2015-07-13 19:30:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:31:04
Database is empty
s-----Live: 13/07/2015 19:31:25
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.157.189.210
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:31:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:32:09
Database is empty
s-----Live: 13/07/2015 19:32:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                                         0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.156.107.198
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
```

==> OK CONNECT

at

Success

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:32:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:33:15
Database is empty
s-----Live: 13/07/2015 19:33:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

==> CLOSED OK

```
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.248.158
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:33:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:34:21
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 19:34:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.138.213
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-13 19:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 19:35:32
                                         ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 19:35:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                                         ==> 0K
                     Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
Success
                     ==> 0K
                                         ==> 10.60.40.55
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-13 19:35:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:36:36
Database is empty
s-----Live: 13/07/2015 19:36:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
Success
                     ==> 0K
                                         ==> 10.82.45.68
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:36:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:37:24
Database is empty
s-----Live: 13/07/2015 19:37:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     Success
at+creq?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.51.148.121
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:37:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:38:30
Database is empty
s-----Live: 13/07/2015 19:38:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
```

```
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.109.55
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:38:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:39:36
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 19:39:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.159.24
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:39:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 19:40:43
Database is empty
s-----Live: 13/07/2015 19:41:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.156.179.21
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-13 19:41:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:41:47
Database is empty
s-----Live: 13/07/2015 19:42:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.43.125.236
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:42:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:42:53
Database is empty
s-----Live: 13/07/2015 19:43:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.111.122
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
       11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 19:43:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 19:44:03
at+cipclose=1
                                          ==> SEND OK CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

Success

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:43:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 19:44:31
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.162.4
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-13 19:44:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 19:45:15
Database is empty
s-----Live: 13/07/2015 19:45:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.49.40.100
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 19:45:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:46:21
Database is empty
s-----Live: 13/07/2015 19:46:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 100.120.38.183
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:46:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:47:26
Database is empty
s-----Live: 13/07/2015 19:47:47
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

Database is empty

```
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.79.185.128
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:47:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:48:31
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 19:48:52
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.79.39.77
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:48:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:49:37
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 19:49:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.225.14
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:49:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 19:50:43 Database is empty s-----Live: 13/07/2015 19:51:04 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK Success ==> +CREG: 1,1 OK at+creg? ==> +CGATT: 1 OK at+cgatt? Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr ==> 10.48.65.15 Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7

8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 19:51:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:51:50
Database is empty
s-----Live: 13/07/2015 19:52:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.51.212.131
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 19:52:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:52:56
Database is empty
s-----Live: 13/07/2015 19:53:17
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.20.7.0
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:53:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:54:02
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 19:54:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
at+cgatt?
                                           ==> +CGATT: 1 OK
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
        4
                     ==> 0K
Success
                     Success
at+cifsr
                                           ==> 10.43.66.86
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:54:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:55:12
Database is empty
s-----Live: 13/07/2015 19:55:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.156.75.157
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

5

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-13 19:55:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:56:18
Database is empty
s-----Live: 13/07/2015 19:56:40
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.88.210
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 19:56:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:57:25
Database is empty
s-----Live: 13/07/2015 19:57:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                     Success
                                         ==> 10.21.102.149
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 19:57:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 19:58:31
Database is empty
s-----Live: 13/07/2015 19:58:52
               ERROR: PLC DISCONNECTED !!
```

e-----Live: 13/07/2015 19:59:43

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                      Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                           ==> +CSQ: 31,0 OK
                                           ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                     Success
at+cgatt?
                      Success
                                           ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.48.124.152
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 19:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
```

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 19:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 20:00:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.152.64
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-13 20:00:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 20:00:50
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
        5
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 19:58:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 20:01:11
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.126.107.209
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:01:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:01:55
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 20:02:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.160.21
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-13 20:02:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:02:59
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:03:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.156.157.184
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:03:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 20:04:09 Database is empty s-----Live: 13/07/2015 20:04:30 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.122.139.54 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 3

4

Error, Time out, cntr = 4

Success

==> 0K

```
Packet:
               dredger1;2015-07-13 20:04:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 20:05:01
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
        5
        6
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
               dredger1;2015-07-13 20:04:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 20:05:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
```

```
at+cifsr
                                          ==> 10.49.199.145
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:05:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 20:05:54
Database is empty
s-----Live: 13/07/2015 20:06:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.81.202
                                                              ==> OK CONNECT
at+cipstart="TCP", "52.74.77.168", "5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 20:06:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:06:58
Database is empty
s-----Live: 13/07/2015 20:07:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 31,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.157.16.66
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:07:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:08:05
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:08:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.48.186
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:08:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 20:09:11
Database is empty
s-----Live: 13/07/2015 20:09:32
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.199.24
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-13 20:09:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 20:10:09
                    Success
                                         ==> SEND OK CLOSE OK
at+cipclose=1
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:09:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 20:10:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
```

Success

at

```
at+cifsr
                     Success
                                          ==> 10.79.48.193
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:10:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 20:11:20
Database is empty
s-----Live: 13/07/2015 20:11:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

==> CLOSED OK

```
==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.105.92
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:11:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:12:26
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:12:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.115.139
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:12:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 20:13:33
Database is empty
s-----Live: 13/07/2015 20:13:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                                         ==> CLOSED OK
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.42.166.57
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
```

```
File: /home/wa/Documents/LOG/July 13 - 14/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 20:13:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:14:39
Database is empty
s-----Live: 13/07/2015 20:15:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.21.74
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

5

```
7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:15:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:15:44
Database is empty
s-----Live: 13/07/2015 20:16:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.51.210.99
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 20:16:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:16:49
Database is empty
s-----Live: 13/07/2015 20:17:10
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 31,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.60.200.21
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:17:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:17:55
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:18:16
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.71.238
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:18:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:19:00
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:19:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.82.136.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:19:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 20:20:05 Database is empty s-----Live: 13/07/2015 20:20:26 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.126.42.167 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

0K

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:20:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:21:09
Database is empty
s-----Live: 13/07/2015 20:21:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.44.24.154
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:21:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:22:17
Database is empty
s-----Live: 13/07/2015 20:22:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.140.141
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-13 20:22:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:23:21
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:23:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
                    Success
at+cpin?
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.122.122.147
at+cifsr
                    Success
                                                            ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
               dredger1;2015-07-13 20:23:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:24:28
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:24:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.45.39.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 20:24:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:25:34
Database is empty
s-----Live: 13/07/2015 20:25:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.44.150.133
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 20:25:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:26:39
Database is empty
s-----Live: 13/07/2015 20:27:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.112.55
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-13 20:27:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:27:45
Database is empty
s-----Live: 13/07/2015 20:28:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
at+cipclose=1
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.80.116
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:28:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:28:51
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 13/07/2015 20:29:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.82.232
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:29:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:29:57
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:30:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.120.164.174
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:30:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 20:31:03 Database is empty s-----Live: 13/07/2015 20:31:24 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.157.145.47 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:31:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:32:09
Database is empty
s-----Live: 13/07/2015 20:32:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.61.81.141
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:32:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:33:15
Database is empty
s-----Live: 13/07/2015 20:33:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.156.5.188
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:33:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:34:20
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 20:34:41
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.83.30.68
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:34:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:35:26
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:35:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.102.111
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:35:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:36:32
Database is empty
s-----Live: 13/07/2015 20:36:53
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.3.209
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

at+cifsr

Success

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:36:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:37:39
Database is empty
s-----Live: 13/07/2015 20:38:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
```

==> 10.43.78.91

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:38:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:38:47
Database is empty
s-----Live: 13/07/2015 20:39:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

Database is empty

```
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.122.47.76
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:39:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:39:52
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:40:13
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.10.20
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:40:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:40:57
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:41:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.121.48.198
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:41:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 20:42:02 Database is empty s-----Live: 13/07/2015 20:42:23 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.42.9.3 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 20:42:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 20:43:12
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
        2
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 20:42:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 20:43:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.51.60.217
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:43:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:44:18
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:44:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.76.13
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:44:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 20:45:23
Database is empty
s-----Live: 13/07/2015 20:45:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.237.70
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-13 20:45:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:46:32
Database is empty
s-----Live: 13/07/2015 20:46:53
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.42.185.170
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:46:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:47:38
Database is empty
s-----Live: 13/07/2015 20:47:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 100.123.171.184
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:47:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:48:44
Database is empty
s-----Live: 13/07/2015 20:49:05
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.50.82.154
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:49:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:49:51
Database is empty
```

LIVE : DATA SENDING SUCCESS . .

```
Database is empty
s-----Live: 13/07/2015 20:50:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.205.191
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:50:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:50:56
Database is empty
s-----Live: 13/07/2015 20:51:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.49.176.204
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
               dredger1;2015-07-13 20:51:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:52:01
Database is empty
s-----Live: 13/07/2015 20:52:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.13.153
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:52:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:53:07
Database is empty
s-----Live: 13/07/2015 20:53:28
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
4
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.122.12.36
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:53:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:54:16
Database is empty
s-----Live: 13/07/2015 20:54:37
```

ERROR: PLC DISCONNECTED !!

Database is empty

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.45.95.233
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:54:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:55:20
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 20:55:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.214.92
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-13 20:55:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 20:56:26
Database is empty
s-----Live: 13/07/2015 20:56:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
at+creq?
                     Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.44.254.167
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 20:56:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:57:39
Database is empty
s-----Live: 13/07/2015 20:58:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.123.228.172
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 20:58:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 20:58:33
Database is empty
s-----Live: 13/07/2015 20:58:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
```

```
7
        8
        10
        11
        12
        13
Success
                     ==> 0K
                                          ==> 10.49.218.174
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 20:58:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 21:00:03
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                                         ==> CONNECT OK >
                     Success
       2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 20:58:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 21:00:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> ERROR CLOSED
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.127.254.116
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:00:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:01:20
Database is empty
s-----Live: 13/07/2015 21:01:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.45.134.133
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 21:01:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:02:27
Database is empty
s-----Live: 13/07/2015 21:02:48
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.209.118
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 21:02:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 21:03:37
```

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-13 21:02:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 21:03:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                           ==> +CSQ: 31,0 OK
at+creq?
                     Success
                                           ==> +CREG: 1,1
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.61.91.65
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:03:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:04:46
Database is empty
s-----Live: 13/07/2015 21:05:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

```
at+cifsr
                     Success
                                          ==> 10.61.95.58
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:05:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:05:51
Database is empty
s-----Live: 13/07/2015 21:06:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
```

```
==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.24.173
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:06:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:06:57
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:07:18
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 0K
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.183.29
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:07:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:08:02
```

Packet:

```
Database is empty
s-----Live: 13/07/2015 21:08:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 10.157.129.85
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-13 21:08:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 21:09:07 Database is empty s-----Live: 13/07/2015 21:09:28 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 Error ==> ERROR ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.42.203.89 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7 8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 21:09:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 21:10:17
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 21:09:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 21:10:38
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.121.136.127
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:10:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:11:11
Database is empty
s-----Live: 13/07/2015 21:11:32
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                             ==> CLOSED OK
at+cipclose=1
                       Error
                                             ==> ERROR
                       Success
ate0
                                             ==> 0K
                      Success
                                             ==> +CPIN: READY OK
at+cpin?
                                             ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
                      Success
at+csq
at+creg?
                       Success
at+cgatt?
                       Success
                                             ==> SHUT OK
at+cipshut
                       Success
at+cstt="internet"
                                             ==> 0K
                      Success
at+ciicr
        3
        4
        5
        6
Success
                      ==> 0K
                                            ==> 100.124.119.140
at+cifsr
                      Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                  ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                             ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                 dredger1;2015-07-13 21:11:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 21:12:28
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
        2
        3
        4
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:11:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 21:12:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.42.96.196
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:12:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:13:32
Database is empty
s-----Live: 13/07/2015 21:13:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
4
Success
                                          ==> 100.123.114.190
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 21:13:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:14:40
Database is empty
s-----Live: 13/07/2015 21:15:01
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.80.196
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:15:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:15:44
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:16:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.95.199
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:16:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 21:16:50
Database is empty
s-----Live: 13/07/2015 21:17:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
                    Success
at+cifsr
                                         ==> 10.175.195.246
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
```

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-13 21:17:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:17:59
Database is empty
s-----Live: 13/07/2015 21:18:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                                          ==> 10.157.9.219
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:18:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:19:07
Database is empty
s-----Live: 13/07/2015 21:19:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
        4
        5
        6
        7
        8
        9
        10
        11
        12
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.231.221
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:19:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:20:30
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:20:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.101.5
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:20:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:21:16
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:21:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.30.67
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-13 21:21:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 21:22:22
Database is empty
s-----Live: 13/07/2015 21:22:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.60.195.56
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
dredger1;2015-07-13 21:22:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:23:27
Database is empty
s-----Live: 13/07/2015 21:23:48
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.44.136.12
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:23:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:24:34
Database is empty
s-----Live: 13/07/2015 21:24:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

```
==> 100.123.153.209
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:24:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:25:41
Database is empty
s-----Live: 13/07/2015 21:26:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.43.37.215
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:26:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:26:47
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:27:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.101.196
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:27:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:27:45
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:28:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.157.65.191
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 21:28:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:28:39
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:29:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.43.228.148
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-13 21:29:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS...

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:29:44
Database is empty
s-----Live: 13/07/2015 21:30:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 10.51.113.178
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:30:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:30:50
Database is empty
s-----Live: 13/07/2015 21:31:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.157.224.239
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
```

Database is empty Database is empty

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 21:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 21:31:59
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:31:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xc 0x0 0x0
```

```
Database is empty
s-----Live: 13/07/2015 21:32:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.128.40
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
        4
                     ==> CONNECT OK
Success
                     Success
at+cipsend
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:32:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:32:56
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:33:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.227.22
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-13 21:33:17;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

at+ciicr

ERROR CODE: 0x8 0xc 0x0 0x0 e-----Live: 13/07/2015 21:34:07 Success ==> SEND OK CLOSE OK at+cipclose=1 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7 8 9 10 11 Error, Time out, cntr = 11at+cipsend Success ==> > ==> SEND OK Success Packet: dredger1;2015-07-13 21:33:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xc 0x0 0x0 s-----Live: 13/07/2015 21:34:35 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success ==> +CREG: 1,1 OK Success at+creg? ==> +CGATT: 1 0K at+cgatt? Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success

```
2
        3
Success
                     ==> 0K
                                         ==> 10.45.147.45
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 21:34:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 21:35:20
Database is empty
s-----Live: 13/07/2015 21:35:41
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.213.127
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-13 21:35:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:36:26
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:36:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.59.152
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        4
        5
                     ==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 21:36:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:37:23
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:37:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.156.225.54
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:37:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 21:38:29 Database is empty s-----Live: 13/07/2015 21:38:50 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 0K at+csq Success at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr Success ==> 0K at+cifsr Success ==> 100.125.233.20 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6

7

8

9

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:38:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:39:38
Database is empty
s-----Live: 13/07/2015 21:39:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.131.194
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 21:39:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:40:43
Database is empty
s-----Live: 13/07/2015 21:41:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

RETURNING DUMMY PACKET

```
at+csq
                     Success
                                          ==> +CSQ: 31,0
                                                           0K
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.120.111.210
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        4
        5
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:41:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:41:41
Database is empty
s-----Live: 13/07/2015 21:42:02
                ERROR: PLC DISCONNECTED !!
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.20.122.207
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:42:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:42:46
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:43:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.183.163
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:43:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 21:43:52
Database is empty
s-----Live: 13/07/2015 21:44:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.49.187.155
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-13 21:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 21:44:42
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
               dredger1;2015-07-13 21:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 21:45:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       3
```

Database is empty

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.210.61
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:45:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 21:46:04
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:44:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:46:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.82.149.214
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-13 21:46:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:46:51
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:47:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.51.121.22
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 21:47:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:47:57
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:48:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.50.62.250
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:48:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 21:49:03 Database is empty s-----Live: 13/07/2015 21:49:24 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 0K at+csq Success at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr Success ==> 0K at+cifsr Success ==> 10.49.120.47 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6

7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 21:49:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:50:08
Database is empty
s-----Live: 13/07/2015 21:50:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.152.211
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-13 21:50:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:51:14
Database is empty
s-----Live: 13/07/2015 21:51:35
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.60.60.184
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:51:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:52:19
Database is empty
```

```
s-----Live: 13/07/2015 21:52:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.124.139.123
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 21:52:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:53:27
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:53:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.164.21
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:53:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:54:32
Database is empty
s-----Live: 13/07/2015 21:54:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.235.163
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 21:54:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:55:37
Database is empty
s-----Live: 13/07/2015 21:55:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.126.192.150
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 21:55:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:56:44
Database is empty
s-----Live: 13/07/2015 21:57:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
        7
Success
                     ==> 0K
                                          ==> 10.60.37.226
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 21:57:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 21:58:00
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 21:58:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.159.219
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-13 21:58:21;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING FAILED!!

ERROR CODE: 0x8 0xc 0x0 0x0 e-----Live: 13/07/2015 21:59:10 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7 8 9 10 11 Error, Time out, cntr = 11at+cipsend Success ==> > ==> SEND OK Success Packet: dredger1;2015-07-13 21:58:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xc 0x0 0x0 s-----Live: 13/07/2015 21:59:39 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K Success ==> CLOSE OK at+cipclose=1 Success ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success ==> +CSQ: 31,0 OK at+csq Success ==> +CREG: 1,1 OK Success at+creg? ==> +CGATT: 1 0K at+cgatt? Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.162.66
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        4
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 21:59:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 22:00:12
Database is empty
s-----Live: 13/07/2015 22:00:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Frror
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.60.48.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-13 22:00:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:01:22
at+cipclose=1
                    Success
                                          ==> SEND OK CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 22:00:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
```

BACKFILL: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:01:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        2
        3
        4
        5
        6
        8
Success
                     ==> 0K
                     Success
                                         ==> 10.79.252.244
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
       2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-13 22:01:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:02:43
at+cipclose=1
                                          ==> SEND OK CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
       2
       3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 22:01:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0xc 0x0 0x0

```
s-----Live: 13/07/2015 22:03:11
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.67.191
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:03:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 22:03:55
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:04:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.210.63
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:04:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:05:01
Database is empty
s-----Live: 13/07/2015 22:05:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 100.125.183.240
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
```

```
11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:05:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:06:08
Database is empty
s-----Live: 13/07/2015 22:06:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
```

```
7
Success
                                          ==> 100.124.7.34
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:06:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:07:22
Database is empty
s-----Live: 13/07/2015 22:07:44
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                           ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                           ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                           ==> +CGATT: 1 0K
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                                           ==> 10.157.240.34
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        4
        5
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
```

dredger1;2015-07-13 22:07:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS...

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 22:08:21
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:08:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.6.112
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:08:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 22:09:33
Database is empty
s-----Live: 13/07/2015 22:09:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                                         ==> ERROR
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.42.241.66
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==>
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:09:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:10:24
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:10:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                           ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                           ==> 10.83.92.129
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        3
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 22:10:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:11:34
at+cipclose=1
                    Success
                                          ==> SEND OK CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:10:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:11:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                    Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

Packet:

```
3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.48.60.156
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        3
        4
       Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 22:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:12:44
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-13 22:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0

BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x0 0x0 Success at+cipclose=1 ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success 0K 2 3 4 5 Success ==> CONNECT OK at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4dredger1;2015-07-13 22:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0 Packet: BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x0 0x0 s-----Live: 13/07/2015 22:13:27 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> SEND OK CLOSED OK at Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? ==> +CPIN: READY OK Success Success ==> +CSQ: 31,0 OK at+csq ==> +CREG: 1,1 OK Success at+creq? ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr Success ==> 0K

==> 10.156.99.215

==> OK CONNECT

at+cifsr

0K

Success at+cipstart="TCP","52.74.77.168","5000" Success

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 22:13:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:14:09
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 22:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
at+cipclose=1
                     Success
                                          ==> SEND OK CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
```

Packet:

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:11:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 22:14:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.175.146
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

dredger1;2015-07-13 22:14:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x0 0x8 0x0 0x0 e-----Live: 13/07/2015 22:15:20 Database is empty s-----Live: 13/07/2015 22:15:41 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET

```
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.126.5.53
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

2

3

4

5

6

7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 22:15:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:16:30
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 22:15:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:16:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
                     Success
ate0
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.49.93.6
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:16:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:17:36
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:17:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.124.124.47
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 22:17:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING FAILED!! ERROR CODE: 0x8 0xc 0x0 0x0 e-----Live: 13/07/2015 22:18:47 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> ==> CONNECT OK Success at+cipsend Success ==> > 2 3 ==> SEND OK Success Packet: dredger1;2015-07-13 22:17:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0xc 0x0 0x0 Database is empty s-----Live: 13/07/2015 22:19:07 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success at+creg? ==> +CREG: 1,1 OK Success ==> +CGATT: 1 0K at+cgatt? Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr

3

4

5

```
8
        9
        10
        11
        12
Success
                     ==> 0K
                                         ==> 100.125.131.13
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                    ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 22:19:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:19:51
Database is empty
s-----Live: 13/07/2015 22:20:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                    Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
        4
        5
Success
                     ==> 0K
                                          ==> 100.121.171.58
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
               dredger1;2015-07-13 22:20:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:21:08
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
        2
        3
        4
```

```
5
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 22:20:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 22:21:28
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.44.168.243
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        3
Success
                     ==> SEND OK
               dredger1;2015-07-13 22:21:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:22:18
Database is empty
s-----Live: 13/07/2015 22:22:39
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.48.208.209
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:22:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:23:23
Database is empty
s-----Live: 13/07/2015 22:23:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.51.118.234
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:23:44;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:24:31
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 13/07/2015 22:24:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.120.128.215
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:24:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:25:37
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:25:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.165.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:25:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:26:42
Database is empty
s-----Live: 13/07/2015 22:27:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.49.15
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
        2
        3
        4
        5
        6
        7
        8
                     ==> CONNECT OK
Success
                     Success
                                          ==> >
at+cipsend
```

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-13 22:27:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:27:45
Database is empty
s-----Live: 13/07/2015 22:28:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
Success
                     ==> 0K
                                         ==> 10.82.2.116
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

0K

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND FAIL
0ther
                dredger1;2015-07-13 22:28:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 13/07/2015 22:28:55
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:28:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
Database is empty
```

RETURNING DUMMY PACKET

```
s-----Live: 13/07/2015 22:29:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> OK CLOSED
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.92.5
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:29:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:29:44
Database is empty
s-----Live: 13/07/2015 22:30:05
                ERROR: PLC DISCONNECTED !!
```

Database is empty

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        5
        6
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.42.30.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:30:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:30:58
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:31:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.61.7.11
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

at+ciicr

```
Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 22:31:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:32:08
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:31:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:32:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
```

```
3
Success
                                          ==> 10.79.132.247
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:32:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:33:15
Database is empty
s-----Live: 13/07/2015 22:33:36
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.157.241.177
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:33:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:34:21
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:34:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.101.30
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:35:27
Database is empty
s-----Live: 13/07/2015 22:35:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.43.91.160
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:35:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:36:34
Database is empty
s-----Live: 13/07/2015 22:36:55
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.157.237.83
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:36:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:37:40
Database is empty
s-----Live: 13/07/2015 22:38:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.127.161.30
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:38:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:38:48
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:39:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
                    Success
at+cpin?
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 10.175.115.149
                                                            ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-13 22:39:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:39:55
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:40:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
                    ==> 0K
Success
at+cifsr
                                         ==> 100.120.189.223
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                           ==> OK CONNECT
       2
       3
       4
       6
       7
       8
       9
       10
       11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
       2
       3
       4
       Error, Time out, cntr = 4
```

```
Packet:
               dredger1;2015-07-13 22:40:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:41:06
                                         ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                    ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 22:40:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 22:41:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                    Success
                                         ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
```

==> +CSQ: 31,0 0K

Success

at+csq

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.114.50
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:41:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 22:42:21
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:42:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                         ==> +CREG: 1,1
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.45.105.105
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-13 22:42:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:43:27
```

```
Database is empty
s-----Live: 13/07/2015 22:43:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
        4
        5
        6
                     ==> 0K
Success
                                           ==> 100.127.71.230
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                               ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 22:43:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:44:45
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:43:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:45:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                         ==> 100.123.169.194
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:45:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:45:51
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:46:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
        4
        5
        6
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.44.247.150
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:46:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:47:03
Database is empty
s-----Live: 13/07/2015 22:47:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.36.39
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:47:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:48:09
Database is empty
s-----Live: 13/07/2015 22:48:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.206.165
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
```

```
4
        5
        6
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 22:48:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:49:09
Database is empty
s-----Live: 13/07/2015 22:49:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.23.152
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-13 22:49:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:49:59
                    Success
                                          ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:49:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:50:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                                          ==> 100.125.250.54
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 22:50:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 22:51:07
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 22:50:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
```

BACKFILL: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 22:51:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
at+cgatt?
                                           ==> +CGATT: 1 0K
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
        4
        5
        6
                     ==> 0K
Success
                                          ==> 100.127.13.205
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 22:51:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:52:23
Database is empty
s-----Live: 13/07/2015 22:52:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.98.58
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-13 22:52:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:53:11
Database is empty
s-----Live: 13/07/2015 22:53:32
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
                     Success
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 100.124.111.88
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 22:53:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:54:18
Database is empty
s-----Live: 13/07/2015 22:54:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.13.169
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 22:54:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:55:04
Database is empty
s-----Live: 13/07/2015 22:55:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
                     ==> 0K
Success
                                          ==> 100.126.19.162
at+cifsr
                     Success
```

7

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 22:55:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:55:52
Database is empty
s-----Live: 13/07/2015 22:56:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
        6
```

```
8
Success
                                          ==> 10.79.66.162
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:56:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:57:08
Database is empty
s-----Live: 13/07/2015 22:57:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.82.224.76
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:57:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:58:15
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 22:58:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.158.0.13
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 22:58:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 22:59:21
Database is empty
s-----Live: 13/07/2015 22:59:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
        4
        5
        6
        7
Success
                     ==> 0K
                                          ==> 10.42.206.21
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 22:59:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:00:37
Database is empty
s-----Live: 13/07/2015 23:00:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.127.156.93
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 23:00:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:01:42
Database is empty
s-----Live: 13/07/2015 23:02:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.51.5.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:02:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:02:47
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 23:03:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.18.149
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:03:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:03:54
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:04:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.37.21
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:04:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:04:59
Database is empty
s-----Live: 13/07/2015 23:05:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.157.248
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
        4
        5
        6
Success
                     ==> CONNECT OK
                     Success
at+cipsend
                                          ==> >
```

2

3

Packet:

```
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:05:20;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:05:59
Database is empty
s-----Live: 13/07/2015 23:06:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.82.58.121
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

dredger1;2015-07-13 23:06:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:06:47
Database is empty
s-----Live: 13/07/2015 23:07:08
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.125.111.129
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:07:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:07:52
Database is empty
s-----Live: 13/07/2015 23:08:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.14.75
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 23:08:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:08:58
Database is empty
s-----Live: 13/07/2015 23:09:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
```

```
==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.123.20
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-13 23:09:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:10:03
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 13/07/2015 23:10:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.118.120
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-13 23:10:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0x8 0xc 0x0 0x0

```
e-----Live: 13/07/2015 23:11:14
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 23:10:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 23:11:35
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.125.25
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:11:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:12:19
Database is empty
s-----Live: 13/07/2015 23:12:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 10.158.174.136
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:12:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:13:24
Database is empty
s-----Live: 13/07/2015 23:13:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 31,0 0K
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.48.89.19
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
        3
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 23:13:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:14:34
Database is empty
```

Database is empty

```
Database is empty
s-----Live: 13/07/2015 23:14:55
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
                                         ==> ERROR
at+cipclose=1
                    Error
                                         ==> 0K
ate0
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
at+cipshut
                     Success
                                         ==> SHUT OK
                                         ==> 0K
at+cstt="internet"
                    Success
at+ciicr
       3
Success
                    ==> 0K
                    Success
                                         ==> 100.120.146.22
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-13 23:14:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:15:20
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 23:15:41
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.60.13.224
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:15:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:16:26
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:16:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.16.135
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:16:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 23:17:32 Database is empty s-----Live: 13/07/2015 23:17:53 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr Success ==> 100.123.11.232 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7 8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:17:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:18:37
Database is empty
s-----Live: 13/07/2015 23:18:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.196.78
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 23:18:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:19:42
Database is empty
s-----Live: 13/07/2015 23:20:03
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.2.209
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:20:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:20:47
Database is empty
```

```
s-----Live: 13/07/2015 23:21:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.21.40.127
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:21:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:21:53
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:22:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.37.188
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:22:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:23:00
Database is empty
s-----Live: 13/07/2015 23:23:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.118.34
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:23:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:24:06
Database is empty
s-----Live: 13/07/2015 23:24:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.43.199.212
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
```

```
3
        4
        5
        6
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 23:24:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:25:02
Database is empty
s-----Live: 13/07/2015 23:25:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.176.42
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:25:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:26:07
Database is empty
s-----Live: 13/07/2015 23:26:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

```
==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.208.107
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-13 23:26:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:27:13
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 13/07/2015 23:27:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.191.7
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:27:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:28:21
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:28:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                           ==> SHUT OK
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                           ==> 10.156.104.255
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        3
```

```
4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 23:28:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 23:29:31
at+cipclose=1
                    Success
                                         ==> SEND OK CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
        2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-13 23:28:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 23:29:52
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                                         ==> 0K
                    Success
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                    Success
                                         ==> 0K
```

at+ciicr 2

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.127.216
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:29:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:30:34
Database is empty
s-----Live: 13/07/2015 23:30:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.126.0.198
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 23:30:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:31:39
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:32:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.121.117.20
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:32:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 23:32:45
Database is empty
s-----Live: 13/07/2015 23:33:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.158.252.157
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

```
dredger1;2015-07-13 23:33:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:33:52
Database is empty
s-----Live: 13/07/2015 23:34:13
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.121.180.201
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

3

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:34:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:34:58
Database is empty
s-----Live: 13/07/2015 23:35:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
4
Success
                     ==> 0K
                                          ==> 10.82.197.193
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-13 23:35:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 23:36:10
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 23:35:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
```

BACKFILL: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 13/07/2015 23:36:31
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                    Error
                                         ==> ERROR
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 31,0 0K
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       2
        3
Success
                    ==> 0K
                                        ==> 100.121.138.140
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
```

```
Error, Time out, cntr = 4
                dredger1;2015-07-13 23:36:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 23:37:22
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
        2
        3
        4
        5
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 23:36:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 23:37:42
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
```

==> +CGATT: 1 0K ==> SHUT 0K

==> 0K

3

at+cstt="internet"

Success

Success

Success

at+cgatt?

at+ciicr

at+cipshut

```
==> 0K
Success
                     Success
                                         ==> 10.157.1.149
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-13 23:37:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 23:38:29
Database is empty
s-----Live: 13/07/2015 23:38:50
               ERROR: PLC DISCONNECTED !!
```

Database is empty

RETURNING DUMMY PACKET

```
==> CLOSED OK
                      Success
at+cipclose=1
                      Error
                                            ==> ERROR
ate0
                      Success
                                            ==> 0K
                      Success
                                            ==> +CPIN: READY OK
at+cpin?
                                            ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                      Success
at+creg?
                      Success
at+cgatt?
                      Success
                                            ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                            ==> 0K
                      Success
at+ciicr
        3
                      ==> 0K
Success
at+cifsr
                      Success
                                            ==> 100.123.146.6
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                 ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                            ==> >
                      ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 23:38:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:39:37
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:39:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                    Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.21.85.166
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-13 23:39:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:40:29
Database is empty
```

e-----Live: 13/07/2015 23:41:28

```
Database is empty
s-----Live: 13/07/2015 23:40:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
                     Success
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.51.122.174
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        5
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 23:40:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

Packet:

```
Database is empty
s-----Live: 13/07/2015 23:41:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 100.125.209.211
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-13 23:41:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 13/07/2015 23:42:33 Database is empty s-----Live: 13/07/2015 23:42:54 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 31,0 OK at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.125.185.250 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> CONNECT OK Success at+cipsend Success ==> > 2 Success ==> SEND OK dredger1;2015-07-13 23:42:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 Packet:

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:43:19
Database is empty
s-----Live: 13/07/2015 23:43:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 100.123.143.169
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

4

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:43:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:44:26
Database is empty
s-----Live: 13/07/2015 23:44:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                         ==> 100.123.206.46
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 23:44:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:45:31
Database is empty
s-----Live: 13/07/2015 23:45:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                                         ==> 10.60.23.9
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-13 23:45:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:46:36
Database is empty
s-----Live: 13/07/2015 23:46:57
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.79.183.195
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-13 23:46:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:47:41
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:48:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.12.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:48:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 13/07/2015 23:48:46
Database is empty
s-----Live: 13/07/2015 23:49:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.250.128
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-13 23:49:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:49:51
Database is empty
s-----Live: 13/07/2015 23:50:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.18.67
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

Success

==> 0K

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:50:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:50:57
Database is empty
s-----Live: 13/07/2015 23:51:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
```

```
at+cifsr
                                         ==> 100.123.190.55
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
       2
       3
       4
       5
       6
       7
       9
       10
       11
       Error, Time out, cntr = 11
at+cipsend
                                        ==> >
                    Success
       2
       3
       4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 23:51:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 13/07/2015 23:52:10
                                         ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                           ==> OK CONNECT
       2
       3
       4
       5
       6
       7
       8
       9
```

```
10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 23:51:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 23:52:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> SEND OK CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.30.52
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
       11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
       2
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-13 23:52:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:53:33
                                         ==> CLOSE OK
at+cipclose=1
                   Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
       2
       3
       4
       5
       6
       7
       9
       10
       11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-13 23:51:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 13/07/2015 23:54:01
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
Success
                                            ==> 0K
at+cipclose=1
                      Success
                                            ==> CLOSE OK
ate0
                      Success
                                            ==> 0K
                                            ==> +CPIN: READY OK
at+cpin?
                      Success
                                            ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                      Success
at+creg?
                      Success
at+cgatt?
                      Success
                                            ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                            ==> 0K
                      Success
at+ciicr
        3
Success
                      ==> 0K
at+cifsr
                      Success
                                            ==> 10.21.84.10
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                            ==> >
Success
                      ==> SEND OK
Packet:
                dredger1;2015-07-13 23:54:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 13/07/2015 23:54:45
Database is empty
```

```
Database is empty
s-----Live: 13/07/2015 23:55:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.122.206.47
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-13 23:55:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:55:51
Database is empty
s-----Live: 13/07/2015 23:56:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 100.125.20.28
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-13 23:56:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:56:58
Database is empty
s-----Live: 13/07/2015 23:57:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 0K
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
                     Success
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 100.127.17.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-13 23:57:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:58:04
Database is empty
s-----Live: 13/07/2015 23:58:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
Success
                     ==> 0K
                                          ==> 10.50.115.7
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-13 23:58:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 13/07/2015 23:59:11
Database is empty
s-----Live: 13/07/2015 23:59:32
```

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

```
Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.115.211
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-13 23:59:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 00:00:21
at+cipclose=1
                                          ==> SEND OK CLOSE OK
                    Success
```

```
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                                ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                            ==> >
Success
                      ==> SEND OK
                dredger1;2015-07-13 23:59:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 14/07/2015 00:00:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                            ==> 0K
                      Success
at+cipclose=1
                      Success
                                            ==> CLOSE OK
ate0
                      Success
                                            ==> 0K
                      Success
                                            ==> +CPIN: READY OK
at+cpin?
                                            ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                      Success
at+creg?
                      Success
at+cgatt?
                      Success
                                            ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                            ==> 0K
                      Success
at+ciicr
        3
Success
                      ==> 0K
at+cifsr
                      Success
                                            ==> 10.49.248.108
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
```

```
4
        5
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:00:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 00:01:28
Database is empty
s-----Live: 14/07/2015 00:01:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.79.21.68
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:01:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:02:33
Database is empty
s-----Live: 14/07/2015 00:02:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                           ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        2
        3
        4
        5
        6
Success
                     ==> 0K
                                          ==> 10.79.147.190
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:02:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:03:43
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:04:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.120.230.138
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:04:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 00:04:48
Database is empty
s-----Live: 14/07/2015 00:05:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                    Error
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
Success
                    ==> 0K
                                         ==> 100.127.143.160
at+cifsr
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
        3
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                         ==> >
        2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 00:05:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

```
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 00:05:43
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 00:05:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 14/07/2015 00:06:03
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.140.25
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:06:03;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:06:47
Database is empty
s-----Live: 14/07/2015 00:07:08
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

```
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.135.246
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:07:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:07:53
Database is empty
s-----Live: 14/07/2015 00:08:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.158.117.251
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
        2
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 00:08:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 00:08:46
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
        2
        3
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:08:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
```

BACKFILL: DATA SENDING SUCCESS . .

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 14/07/2015 00:09:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                         ==> 100.123.47.244
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 00:09:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:09:54
Database is empty
s-----Live: 14/07/2015 00:10:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                     Success
at+creg?
                      Success
at+cgatt?
                      Success
                                           ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.21.99.170
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

Success

at

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-14 00:10:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 00:11:06
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:10:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 14/07/2015 00:11:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

==> 0K

```
at+cipclose=1
                                          ==> ERROR CLOSED
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
        4
        5
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.175.97
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-14 00:11:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:12:18
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:12:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.104.1
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:12:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:13:23
Database is empty
s-----Live: 14/07/2015 00:13:44
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.123.24
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 00:13:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:14:29
Database is empty
s-----Live: 14/07/2015 00:14:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.51.158
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:14:50;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:15:34
Database is empty
s-----Live: 14/07/2015 00:15:55
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.199.221
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:15:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:16:38
Database is empty
s-----Live: 14/07/2015 00:16:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CREG: 1,1 OK
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                           ==> SHUT OK
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
        4
        6
        7
        8
        9
        10
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.123.104.144
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:16:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
```

e-----Live: 14/07/2015 00:17:58

Packet:

```
Database is empty
s-----Live: 14/07/2015 00:18:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.49.208.203
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 00:18:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:19:03
Database is empty
s-----Live: 14/07/2015 00:19:24
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.250.115
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 00:19:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:20:08
Database is empty
s-----Live: 14/07/2015 00:20:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.128.9
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:20:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:21:13
Database is empty
s-----Live: 14/07/2015 00:21:34
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.227.220
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:21:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:22:18
Database is empty
```

```
s-----Live: 14/07/2015 00:22:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.123.225.250
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 00:22:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:23:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:23:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.113.246
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:23:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:24:28
Database is empty
s-----Live: 14/07/2015 00:24:49
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 100.125.150.185
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 00:24:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:25:35
Database is empty
s-----Live: 14/07/2015 00:25:56
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.156.138.187
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 00:25:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:26:39
Database is empty
s-----Live: 14/07/2015 00:27:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                                         ==> 10.79.167.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:27:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:27:45
Database is empty
s-----Live: 14/07/2015 00:28:07
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
                      Success
at+cipclose=1
                      Error
                                            ==> ERROR
ate0
                      Success
                                            ==> 0K
                      Success
                                            ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                      Success
at+creg?
                      Success
at+cgatt?
                      Success
                                            ==> SHUT OK
at+cipshut
                      Success
at+cstt="internet"
                                            ==> 0K
                      Success
at+ciicr
        3
Success
                      ==> 0K
at+cifsr
                      Success
                                           ==> 100.127.159.236
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                      Success
                                            ==> >
Success
                      ==> SEND OK
Packet:
                dredger1;2015-07-14 00:28:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:28:50
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:29:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.16.73
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:29:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 14/07/2015 00:29:57
Database is empty
s-----Live: 14/07/2015 00:30:18
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.42.115.123
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:30:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:31:03
Database is empty
s-----Live: 14/07/2015 00:31:24
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.61.67.135
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:31:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:32:08
Database is empty
s-----Live: 14/07/2015 00:32:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 100.125.176.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:32:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:33:13
Database is empty
s-----Live: 14/07/2015 00:33:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.45.133.164
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:33:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:34:18
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:34:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.227.154
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:34:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 14/07/2015 00:35:24
Database is empty
s-----Live: 14/07/2015 00:35:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 31,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                        ==> 100.120.176.132
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 00:35:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:36:29
Database is empty
s-----Live: 14/07/2015 00:36:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.120.83.155
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:36:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:37:35
Database is empty
s-----Live: 14/07/2015 00:37:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.129.251
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 00:37:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:38:41
Database is empty
s-----Live: 14/07/2015 00:39:02
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.49.19.80
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:39:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:39:49
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:40:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.183.104
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:40:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 14/07/2015 00:40:54
Database is empty
s-----Live: 14/07/2015 00:41:15
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.126.115.216
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 00:41:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:41:59
Database is empty
s-----Live: 14/07/2015 00:42:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.110.176
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

Success

==> 0K

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:42:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:43:05
Database is empty
s-----Live: 14/07/2015 00:43:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
```

Success

at

```
at+cifsr
                     Success
                                          ==> 10.48.49.212
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:43:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:44:12
Database is empty
s-----Live: 14/07/2015 00:44:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

==> CLOSED OK

Database is empty

```
==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.235.143
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:44:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:45:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:45:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                     Success
                                         ==> +CSQ: 31,0 OK
                                         ==> +CREG: 1,1
at+creg?
                     Success
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                                         ==> 10.158.14.91
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 00:45:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:46:23
```

Packet:

```
Database is empty
s-----Live: 14/07/2015 00:46:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.83.2.60
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 00:46:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 00:47:28 Database is empty s-----Live: 14/07/2015 00:47:49 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 31,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.79.31.2 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7 8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:47:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:48:33
Database is empty
s-----Live: 14/07/2015 00:48:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.36.39
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:48:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:49:39
Database is empty
s-----Live: 14/07/2015 00:50:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 100.122.84.136
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 00:50:00;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:50:45
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 00:51:06
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.197.98
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 00:51:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:51:50
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:52:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.212.47
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 00:52:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS...

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:52:55
Database is empty
s-----Live: 14/07/2015 00:53:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 100.122.58.213
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

4

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 00:53:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:54:00
Database is empty
s-----Live: 14/07/2015 00:54:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.157.90.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 00:54:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:55:05
Database is empty
s-----Live: 14/07/2015 00:55:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
Success
                     ==> 0K
                                         ==> 100.127.50.249
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 00:55:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:56:09
Database is empty
s-----Live: 14/07/2015 00:56:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.158.95.100
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:56:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:57:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 00:57:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.120.20
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 00:57:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
e-----Live: 14/07/2015 00:58:23
Database is empty
s-----Live: 14/07/2015 00:58:44
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.44.151.77
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

Success

6

```
at+cipsend
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 00:58:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 00:59:27
Database is empty
s-----Live: 14/07/2015 00:59:48
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
                     Success
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.60.197.196
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
```

==> >

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 00:59:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:00:32
Database is empty
s-----Live: 14/07/2015 01:00:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

```
at+cifsr
                     Success
                                          ==> 10.49.232.1
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:00:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:01:38
Database is empty
s-----Live: 14/07/2015 01:01:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.43.75.29
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:01:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:02:45
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 01:03:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 31,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.50.215.172
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:03:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:03:51
Database is empty
s-----Live: 14/07/2015 01:04:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.156.198.225
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
2
                     ==> SEND OK
Success
               dredger1;2015-07-14 01:04:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:04:57
Database is empty
s-----Live: 14/07/2015 01:05:18
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 31,0 0K
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.121.100.9
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 01:05:18;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:06:01
Database is empty
s-----Live: 14/07/2015 01:06:23
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.49.136
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:06:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:07:06
Database is empty
s-----Live: 14/07/2015 01:07:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.126.4.169
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 01:07:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:08:12
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 01:08:33
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.126.225.249
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:08:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 01:09:17
Database is empty
s-----Live: 14/07/2015 01:09:38
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.44.93.160
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 01:09:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:10:22
Database is empty
s-----Live: 14/07/2015 01:10:43
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> +CREG: 1 CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.20.241
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:10:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:11:28
Database is empty
s-----Live: 14/07/2015 01:11:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.125.74.15
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

at

Success

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:11:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:12:34
Database is empty
s-----Live: 14/07/2015 01:12:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

==> CLOSED OK

Database is empty

```
==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.121.228.90
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 01:12:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:13:39
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 01:14:00
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                         ==> 10.50.226.15
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 01:14:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:14:44
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 01:15:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                    Success
                                          ==> +CSQ: 31,0 OK
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.122.212.210
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:15:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:15:49
Database is empty
s-----Live: 14/07/2015 01:16:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.42.147.19
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 01:16:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:16:54
Database is empty
s-----Live: 14/07/2015 01:17:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.38.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 01:17:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:18:00
Database is empty
s-----Live: 14/07/2015 01:18:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 31,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.238.110
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:18:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:19:05
Database is empty
```

```
s-----Live: 14/07/2015 01:19:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 31,0 OK
                    Success
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.127.169.127
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
                    ==> SEND OK
Success
               dredger1;2015-07-14 01:19:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:20:10
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 01:20:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 31,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.107.5
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:20:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:21:15
Database is empty
s-----Live: 14/07/2015 01:21:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 31,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.123.18
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 01:21:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:22:20
Database is empty
s-----Live: 14/07/2015 01:22:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 29.0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.126.51.65
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 01:22:41;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:23:24
Database is empty
s-----Live: 14/07/2015 01:23:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

```
4
        5
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.51.229.142
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
e-----Live: 14/07/2015 01:24:40
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
       2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> ERROR
                     Error
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:25:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.127.19.187
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:25:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x4 0xc 0x0 0x0
e-----Live: 14/07/2015 01:26:06
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
       2
        3
        4
```

Error, Time out, cntr = 4

```
Packet:
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:26:43
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                    Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.50.152.48
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> +PDP: DEACT
0ther
```

Packet: dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

```
LIVE :returned "Other" status!!
ERROR CODE: 0x0 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:27:27
at+cipclose=1
                                         ==> ERROR
                   Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                            ==>
       2
       3
       4
       5
       6
       7
       9
       10
       11
       Error, Time out, cntr = 11
at+cipsend
                    Error
                                        ==> ERROR
       2
       3
       4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:28:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                    Success
                                         ==> 0K
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.119.2
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +PDP: DEACT
                dredger1;2015-07-14 01:28:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:28:46
at+cipclose=1
                                          ==> ERROR
                    Error
at+cipstart="TCP","52.74.77.168","5000" Other
ERR0R
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:29:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.39.196
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> +PDP: DEACT
0ther
Packet:
                dredger1;2015-07-14 01:29:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:30:06
at+cipclose=1
                    Error
                                          ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other
ERROR .
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0xc 0xc 0x0 0x0

```
s-----Live: 14/07/2015 01:30:43
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.83.12.235
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> +PDP: DEACT
0ther
               dredger1;2015-07-14 01:30:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:31:26
at+cipclose=1
                    Error
                                          ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
ERROR
        2
```

```
4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:32:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.83.145.240
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
                     ==> +PDP: DEACT
Other
Packet:
                dredger1;2015-07-14 01:32:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:32:45
at+cipclose=1
                                           ==> ERROR
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
ERROR<sup>'</sup>
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                           ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
```

```
Packet:
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:33:23
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.191.250
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +PDP: DEACT
Packet:
               dredger1;2015-07-14 01:33:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
```

```
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:34:05
at+cipclose=1
                    Error
                                          ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 01:34:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
        4
        5
        6
        7
Success
                     ==> 0K
                                          ==> 10.157.66.211
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 01:34:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 01:35:34
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-14 01:23:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
Packet:
```

BACKFILL: DATA SENDING SUCCESS . .

```
ERROR CODE: 0xc 0xc 0x0 0x0
```

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:25:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x4;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x4 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

3

4

Error, Time out, cntr = 4

Packet: dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;Off;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x0 0x8 0x0 0x2000

s-----Live: 14/07/2015 01:36:11

ERROR: PLC DISCONNECTED !!

RETURNING DUMMY PACKET

at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100.120.215.126
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:36:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 01:37:00
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:37:39
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
                     ==> 0K
Success
                     Success
                                          ==> 100.120.106.90
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
```

at+cipstart="TCP","52.74.77.168","5000" Success

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:37:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 01:38:28
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                    Success
                                         ==> CLOSE OK
```

==> OK CONNECT

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:39:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.156.252.133
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
       11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
       2
        3
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:39:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 01:40:12
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
       2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:40:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.65.7
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-14 01:40:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 01:41:40
                    Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
       2
        3
        4
        5
```

```
7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:42:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.254.149
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:42:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x4 0xc 0x0 0x0
e-----Live: 14/07/2015 01:43:24
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
       2
        3
        4
```

```
Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:44:02
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                    Success
                                         ==> 0K
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 29,0 OK
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.48.177.220
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Error
                                         ==> ERROR
        2
```

Success

Error Success

at+cipclose=1

ate0

```
Error, Time out, cntr = 4
               dredger1;2015-07-14 01:44:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x4 0xc 0x0 0x0
e-----Live: 14/07/2015 01:44:50
at+cipclose=1
                                         ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
                     ==> +PDP: DEACT
0ther
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL: returned "Other" status!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:45:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

==> 0K ==> ERROR

==> 0K

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.124.234.126
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +PDP: DEACT
                dredger1;2015-07-14 01:45:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:46:00
at+cipclose=1
                                          ==> ERROR
                    Error
at+cipstart="TCP","52.74.77.168","5000" Other
ERR0R
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:46:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.83.206.245
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> +PDP: DEACT
0ther
Packet:
                dredger1;2015-07-14 01:46:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:47:20
at+cipclose=1
                    Error
                                          ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Other
ERROR .
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
```

ERROR CODE: 0x0 0x8 0x0 0x2000

```
s-----Live: 14/07/2015 01:47:57
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.83.223.97
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT OK +PDP:
DEACT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                         ==> ERROR
                     Error
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:47:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
```

ERROR CODE: 0xc 0xc 0x0 0x0

```
e-----Live: 14/07/2015 01:48:45
at+cipclose=1
                     Error
                                          ==> ERROR
at+cipstart="TCP", "52.74.77.168", "5000" Other
ERROR 
        2
        3
        4
        5
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:49:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                                          ==> 0K
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.4.225
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
       11
       Error, Time out, cntr = 11
                                          ==> > +PDP: DEACT ERROR
at+cipsend
                     Success
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:49:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 01:50:11
at+cipclose=1
                                          ==> ERROR
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
ERROR
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:50:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.43.84.171
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

ERROR CODE: 0x0 0x8 0x0 0x2000

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +PDP: DEACT
                dredger1;2015-07-14 01:50:48;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:51:30
                                          ==> ERROR
at+cipclose=1
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
ERROR
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
```

```
s-----Live: 14/07/2015 01:52:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.233.249
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +PDP: DEACT
Packet:
               dredger1;2015-07-14 01:52:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:52:50
at+cipclose=1
                                          ==> ERROR
                    Error
at+cipstart="TCP", "52.74.77.168", "5000" Other
ERROR
        2
        3
        4
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                         ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:53:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 100.123.152.203
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> +PDP: DEACT
0ther
                dredger1;2015-07-14 01:53:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:54:10
at+cipclose=1
                                          ==> ERROR
                     Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                              ==>
ERROR
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                          ==> ERROR
        3
        4
        Error, Time out, cntr = 4
```

Packet: dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

ERROR CODE: 0x8 0x8 0x0 0x2000

```
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:54:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.239.106
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
0ther
                     ==> +PDP: DEACT
               dredger1;2015-07-14 01:54:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE :returned "Other" status!!
```

```
e-----Live: 14/07/2015 01:55:30
                                         ==> ERROR
at+cipclose=1
                    Error
at+cipstart="TCP","52.74.77.168","5000" Other
                                                             ==>
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Error
                                         ==> ERROR
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:56:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                          ==> +CSQ: 29,0 OK
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
```

```
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.156.252.125
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
0ther
                     ==> +PDP: DEACT
Packet:
                dredger1;2015-07-14 01:56:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 01:56:49
at+cipclose=1
                                           ==> ERROR
                     Error
at+cipstart="TCP", "52.74.77.168", "5000" Other
ERROR 
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Error
                                           ==> ERROR
```

```
2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:57:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+ci̇pshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                    ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.104.234
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:57:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 01:58:15
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
       2
        3
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 01:59:10
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.74.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:59:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 01:59:59
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:00:54
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
                     ==> 0K
Success
                     Success
                                          ==> 10.82.197.64
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
```

at+cipstart="TCP","52.74.77.168","5000" Success

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 02:00:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:01:43
                    Success
                                         ==> CLOSE OK
at+cipclose=1
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                    Success
                                         ==> CLOSE OK
```

==> OK CONNECT

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:02:39
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.126.92.2
                     Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
       11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
       2
        3
       Error, Time out, cntr = 4
               dredger1;2015-07-14 02:02:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:03:28
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
       2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:04:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                     Success
ate0
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.134.113
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-14 02:04:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:04:55
                    Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
       2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:05:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
at
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                     Success
                                          ==> 10.156.16.48
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 02:05:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:06:40
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                    ==> CONNECT OK
at+cipsend
                    Success
                                          ==> >
       2
        3
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:07:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.124.203.36
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 02:07:36;0;Close;0;Close;0;0;0ff;0;0;Off;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:08:25
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
       2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x2000
```

BACKFILL : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:09:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
```

```
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                        ==> 10.61.171.69
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        7
        8
        9
       10
       11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 02:09:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:10:09
                    Success
at+cipclose=1
                                         ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:10:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.34.194
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-14 02:10:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:11:36
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

```
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:12:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                    Success
                                         ==> 0K
                                         ==> CLOSE OK
at+cipclose=1
                    Success
                                         ==> 0K
ate0
                    Success
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                    Success
                                         ==> +CSQ: 29,0 OK
at+csq
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        2
        3
Success
                    ==> 0K
                                        ==> 100.123.178.140
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
```

```
Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 02:12:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:13:06
at+cipclose=1
                                          ==> CLOSE OK
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
       Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
       2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:14:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
at+cipclose=1
                     Success
                                           ==> CLOSE OK
ate0
                     Success
                                            ==> 0K
                                           ==> +CPIN: READY OK
at+cpin?
                     Success
                                           ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                     Success
at+creg?
                      Success
at+cgatt?
                      Success
at+cipshut
                                           ==> SHUT OK
                      Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
Success
                     ==> 0K
                                           ==> 100.125.253.71
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                                ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 02:14:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:14:50
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
       2
        3
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
```

BACKFILL: DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:15:29
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.169.251
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
               dredger1;2015-07-14 02:15:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:16:18
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
       2
       3
       4
       5
       6
       7
       8
       9
       10
       11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
       2
       3
       4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:16:57
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
                    Success
at+cipclose=1
                    Success
                                         ==> CLOSE OK
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 29,0 0K
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
```

```
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.42.84.30
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        Error, Time out, cntr = 4
                dredger1;2015-07-14 02:16:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:17:47
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
        3
```

```
Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                    Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:18:44
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.44.15.15
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 02:18:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:19:33
at+cipclose=1
                                          ==> CLOSE OK
                    Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
```

BACKFILL: DATA SENDING FAILED!!

```
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:20:28
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
at+cipclose=1
                                         ==> CLOSE OK
                     Success
ate0
                     Success
                                         ==> 0K
at+cpin?
                     Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 29,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.50.165.50
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 02:20:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:21:12
```

Packet:

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                           ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
        3
        4
        Error, Time out, cntr = 4
```

dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000

BACKFILL : DATA SENDING FAILED!!

Packet:

```
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:22:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> OK SEND OK
                     Success
at
                     Success
at+cipclose=1
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.156.32.144
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
```

dredger1;2015-07-14 02:22:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

3

4

LIVE : DATA SENDING FAILED!! ERROR CODE: 0x0 0xc 0x0 0x0 e-----Live: 14/07/2015 02:22:57 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success Success ==> CONNECT OK at+cipsend Success ==> > 2 3 4 Error, Time out, cntr = 4Packet: dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000 BACKFILL : DATA SENDING FAILED!! ERROR CODE: 0x0 0x8 0x0 0x2000 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 8 9 10 11 Error, Time out, cntr = 11 at+cipsend Success ==> >

```
Error, Time out, cntr = 4
```

```
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:23:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> 0K
at
                    Success
                                         ==> CLOSE OK
at+cipclose=1
                    Success
ate0
                                         ==> 0K
                    Success
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
at+csq
                    Success
                                         ==> +CSQ: 29,0 OK
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
at+cipshut
                    Success
                                         ==> SHUT OK
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
       2
        3
                    ==> 0K
Success
at+cifsr
                    Success
                                         ==> 100.127.29.25
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
        2
        3
```

Error, Time out, cntr = 11

```
Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 02:23:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:24:42
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
       2
       3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
                                         ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

Error, Time out, cntr = 11

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:25:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 100.123.237.152
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 02:25:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:26:27
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
Packet:
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
                     Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
        3
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
        BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:27:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> 0K
at+cipclose=1
                                           ==> CLOSE OK
                     Success
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.49.239.226
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
```

```
7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 02:27:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x0 0xc 0x0 0x0
e-----Live: 14/07/2015 02:28:14
                     Success
at+cipclose=1
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
```

Error, Time out, cntr = 4

```
Packet:
               dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x2000
       BACKFILL : DATA SENDING FAILED!!
ERROR CODE: 0x0 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:28:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.206.64
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 02:28:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:29:36

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:26:43;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0x8;0x0;0x2000

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:28:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT

0K

2

3

4

5

6

7

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:29:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:30:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.49.76.16
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:30:22;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:31:06

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:30:43;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==> 0K

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:32:03;0;Close;0;Close;0;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT OK

3

2

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 01:33:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:31:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.55.67
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
```

11

Error, Time out, cntr = 11

at+cipsend Success

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:31:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

==> >

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:32:35

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:36:11;0;Close;0;Close;0;0;Off;0;0;Off;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:37:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 01:39:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
s-----Live: 14/07/2015 02:33:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.98.89
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

BACKFILL: DATA SENDING SUCCESS . .

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 02:33:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:34:05
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 01:40:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP", "52.74.77.168", "5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 01:42:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x4;0xc;0x0;0x0
Packet:
```

```
ERROR CODE: 0x4 0xc 0x0 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 01:44:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x4;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x4 0xc 0x0 0x0
s-----Live: 14/07/2015 02:34:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                                          ==> 0K
                     Success
                     Success
                                          ==> CLOSE OK
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.124.77.174
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 02:34:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:35:35
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 01:45:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
at+cipclose=1
                     Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 01:46:38;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:36:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.79.210.19
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 02:36:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:36:55
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 01:47:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
Packet:
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xc 0x0 0x0
at+cipclose=1
                     Success
                                         ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

Packet:

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 01:49:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 14/07/2015 02:37:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.124.51.243
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 02:37:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
```

7

LIVE: DATA SENDING SUCCESS... ERROR CODE: 0x0 0x8 0x0 0x0 e-----Live: 14/07/2015 02:38:15 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success 0K Success ==> CONNECT OK at+cipsend Success ==> > 2 Success ==> SEND OK Packet: dredger1;2015-07-14 01:50:48;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x2000 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success Success ==> CONNECT OK at+cipsend Success ==> > ==> SEND OK Success Packet: dredger1;2015-07-14 01:52:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000 BACKFILL: DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x2000 at+cipclose=1 Success ==> CLOSE OK at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 01:53:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
s-----Live: 14/07/2015 02:39:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> 0K
                     Success
at+cipclose=1
                     Success
                                           ==> CLOSE OK
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                           ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.45.47.79
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

Error, Time out, cntr = 11

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:39:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:39:44

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:54:47;0;Close;0;Close;0;Off;0;0;Off;0x8;0x8;0x0;0x2000

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

OK Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:56:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x2000

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT

0K

2

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 01:57:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
s-----Live: 14/07/2015 02:40:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.11.208
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

File: /home/wa/Documents/LOG/July 13 - 14/logPi 8 9 10 11 Error, Time out, cntr = 11at+cipsend Success ==> > Success ==> SEND OK Packet: dredger1;2015-07-14 02:40:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE: DATA SENDING SUCCESS . . ERROR CODE: 0x0 0x8 0x0 0x0 e-----Live: 14/07/2015 02:41:13 at+cipclose=1 Success at+cipstart="TCP","52.74.77.168","5000" Success 0K Success ==> CONNECT OK Success ==> >

==> CLOSE OK

==>

at+cipsend

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 01:59:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

0K

at+cipclose=1 ==> CLOSE OK Success at+cipstart="TCP","52.74.77.168","5000" Success ==>

Success ==> CONNECT OK

at+cipsend Success ==> >

==> SEND OK Success

dredger1;2015-07-14 02:00:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0 Packet:

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

```
==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:02:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
s-----Live: 14/07/2015 02:41:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                                          ==> 10.158.156.78
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
```

Packet:

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 02:41:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:42:43
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==>
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 02:04:06;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
at+cipclose=1
                                          ==> CLOSE OK
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 02:05:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

```
BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==>
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 02:07:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
s-----Live: 14/07/2015 02:43:11
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29.0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
                                         ==> 10.83.109.248
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

11

Error, Time out, cntr = 11

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:43:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:43:55

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:09:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

OK Success ==> CONNECT OK

at+cipsend Success ==> >

2
Success ==> SEND OK

Packet: dredger1;2015-07-14 02:10:47;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

Success

```
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:12:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
s-----Live: 14/07/2015 02:44:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> ERROR CLOSED
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.79.28.209
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 02:44:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

e-----Live: 14/07/2015 02:45:09

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:14:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

Success ==> CONNECT OK

at+cipsend Success ==> >

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:15:29;0;Close;0;Close;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:16:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0 s-----Live: 14/07/2015 02:45:34 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> 0K at Success ==> CLOSE OK at+cipclose=1 Success ==> 0K Success ate0 ==> +CPIN: READY OK at+cpin? Success at+csq Success ==> +CSQ: 29,0 0K==> +CREG: 1,1 OK at+creg? Success at+cgatt? ==> +CGATT: 1 0K Success at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 ==> 0K Success at+cifsr Success ==> 10.21.38.204 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 9 10 11 Error, Time out, cntr = 11at+cipsend Success ==> > Success ==> SEND OK Packet: dredger1;2015-07-14 02:45:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0 LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0x8 0x0 0x0

e-----Live: 14/07/2015 02:46:18

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:18:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP","52.74.77.168","5000" Success ==>

UΚ

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:22:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

at+cipclose=1 Success ==> CLOSE OK

at+cipstart="TCP", "52.74.77.168", "5000" Success ==>

0K

Success ==> CONNECT OK

at+cipsend Success ==> >

2

Success ==> SEND OK

Packet: dredger1;2015-07-14 02:23:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0

BACKFILL: DATA SENDING SUCCESS . .

ERROR CODE: 0x0 0xc 0x0 0x0

s-----Live: 14/07/2015 02:46:46

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 0K
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.232.87
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 02:46:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:47:31
                                          ==> CLOSE OK
at+cipclose=1
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 02:25:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
s-----Live: 14/07/2015 02:47:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> 0K
at
                     Success
at+cipclose=1
                                          ==> CLOSE OK
                     Success
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.35.158
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
```

```
7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 02:47:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 02:48:43
at+cipclose=1
                    Success
                                          ==> CLOSE OK
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                    ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
                     ==> SEND OK
Success
               dredger1;2015-07-14 02:27:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0xc 0x0 0x0
Database is empty
s-----Live: 14/07/2015 02:49:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 29,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
at+creg?
                     Success
                                           ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.49.206.139
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:49:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:49:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 02:50:09
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.83.252.214
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 02:50:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:50:53
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 02:51:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
                     Success
at+cipshut
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.48.96.52
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 02:51:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 02:51:58 Database is empty s-----Live: 14/07/2015 02:52:19 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K Success ==> 100.125.120.34 at+cifsr at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:52:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:53:03
Database is empty
s-----Live: 14/07/2015 02:53:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.93.155
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 02:53:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:54:08
Database is empty
s-----Live: 14/07/2015 02:54:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                         ==> 100.121.13.38
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
                                          ==> >
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:54:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:55:12
Database is empty
s-----Live: 14/07/2015 02:55:33
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.161.174
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 02:55:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:56:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 02:56:38
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.79.4.221
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 02:56:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 02:57:22
Database is empty
s-----Live: 14/07/2015 02:57:43
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.156.144.76
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 02:57:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:58:28
Database is empty
s-----Live: 14/07/2015 02:58:49
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.48.181.32
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:58:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 02:59:33
Database is empty
s-----Live: 14/07/2015 02:59:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 10.44.52.233
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 02:59:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:00:38
Database is empty
s-----Live: 14/07/2015 03:00:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.61.73.176
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:00:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:01:44
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:02:05
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.124.130
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:02:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 03:02:49
Database is empty
s-----Live: 14/07/2015 03:03:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                    Success
                                         ==> +CSQ: 29,0 OK
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                        ==> 100.127.152.46
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 03:03:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:03:54
Database is empty
s-----Live: 14/07/2015 03:04:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.120.18.218
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:04:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:04:59
Database is empty
s-----Live: 14/07/2015 03:05:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.22.58
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:05:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:06:09
Database is empty
s-----Live: 14/07/2015 03:06:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.48.25.193
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 03:06:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:07:14
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:07:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.234.122
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:07:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 03:08:19
Database is empty
s-----Live: 14/07/2015 03:08:40
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.218.150
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 03:08:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:09:23
Database is empty
s-----Live: 14/07/2015 03:09:44
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.157.203.220
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 03:09:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:10:28
Database is empty
s-----Live: 14/07/2015 03:10:49
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.175.196.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:10:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:11:33
Database is empty
s-----Live: 14/07/2015 03:11:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.154.211
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 03:11:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:12:38
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:12:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                                         ==> 10.158.220.86
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:12:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:13:43
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:14:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.126.120
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 03:14:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:14:48
Database is empty
s-----Live: 14/07/2015 03:15:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.76.17
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 03:15:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:15:53
Database is empty
s-----Live: 14/07/2015 03:16:14
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.126.14.7
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:16:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:16:57
Database is empty
s-----Live: 14/07/2015 03:17:18
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 100.126.170.114
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:17:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:18:03
Database is empty
s-----Live: 14/07/2015 03:18:24
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.124.208.34
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 03:18:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:19:08
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:19:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.43.233.133
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:19:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:20:14
Database is empty
s-----Live: 14/07/2015 03:20:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.42.235.155
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
               dredger1;2015-07-14 03:20:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:21:19
Database is empty
s-----Live: 14/07/2015 03:21:40
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 29,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.233.165
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

5

```
7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 03:21:40;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:22:25
Database is empty
s-----Live: 14/07/2015 03:22:46
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.4.29
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:22:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:23:30
Database is empty
s-----Live: 14/07/2015 03:23:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.157.11.218
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 03:23:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:24:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:24:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.17.68
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:24:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 03:25:41
Database is empty
s-----Live: 14/07/2015 03:26:02
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.120.66.65
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 03:26:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:26:46
Database is empty
s-----Live: 14/07/2015 03:27:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.125.100.18
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 03:27:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:27:51
Database is empty
s-----Live: 14/07/2015 03:28:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.61.161.219
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Other
                     ==> SEND FAIL
Packet:
                dredger1;2015-07-14 03:28:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE :returned "Other" status!!
ERROR CODE: 0x8 0x8 0x0 0x2000
e-----Live: 14/07/2015 03:28:55
                                          ==> CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 03:28:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x2000
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x2000
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 03:29:16
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.50.6.96
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:29:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:30:03
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:30:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.120.184.7
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 03:30:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 03:31:08 Database is empty s-----Live: 14/07/2015 03:31:29 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.79.149.3 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:31:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:32:13
Database is empty
s-----Live: 14/07/2015 03:32:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.45.10.157
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 03:32:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:33:18
Database is empty
s-----Live: 14/07/2015 03:33:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 100.124.73.92
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:33:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:34:24
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:34:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                                         ==> 100.126.43.25
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:34:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:35:29
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:35:50
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.232.254
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 03:35:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 03:36:34
Database is empty
s-----Live: 14/07/2015 03:36:55
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.131.206
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 03:36:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:37:39
Database is empty
s-----Live: 14/07/2015 03:38:00
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.145.227
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 03:38:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:38:45
Database is empty
s-----Live: 14/07/2015 03:39:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 100.120.212.191
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:39:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:39:50
Database is empty
s-----Live: 14/07/2015 03:40:11
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.84.166
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 03:40:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:40:55
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:41:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.42.207.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:41:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:42:01
Database is empty
s-----Live: 14/07/2015 03:42:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.125.47.196
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
File: /home/wa/Documents/LOG/July 13 - 14/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 03:42:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:43:06
Database is empty
s-----Live: 14/07/2015 03:43:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 29,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.157.197.205
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
```

5

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:43:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:44:11
Database is empty
s-----Live: 14/07/2015 03:44:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 10.45.3.119
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:44:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:45:17
Database is empty
s-----Live: 14/07/2015 03:45:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.83.60.16
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:45:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:46:22
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:46:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.105.121
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:46:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 03:47:28
Database is empty
s-----Live: 14/07/2015 03:47:49
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.122.121.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 03:47:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:48:33
Database is empty
s-----Live: 14/07/2015 03:48:54
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.81.39
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:48:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:49:37
Database is empty
s-----Live: 14/07/2015 03:49:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.159.3
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:49:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:50:42
Database is empty
s-----Live: 14/07/2015 03:51:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.229.212
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 03:51:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:51:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:52:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.175.183.58
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 03:52:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:52:54
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:53:15
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.42.77.230
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 03:53:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 03:54:00 Database is empty s-----Live: 14/07/2015 03:54:21 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ==> 0K ate0 Success ==> +CPIN: READY OK at+cpin? Success ==> +CS0: 29.0 0Kat+csq Success at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr Success ==> 0K at+cifsr Success ==> 10.49.112.184 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6

7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 03:54:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:55:05
Database is empty
s-----Live: 14/07/2015 03:55:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.122.21
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:55:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:56:10
Database is empty
s-----Live: 14/07/2015 03:56:31
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.216.30
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:56:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:57:16
Database is empty
```

```
s-----Live: 14/07/2015 03:57:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 29,0 OK
                    Success
at+csq
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.125.107.134
                    Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 03:57:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:58:21
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 03:58:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.25.233
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 03:58:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 03:59:26
Database is empty
s-----Live: 14/07/2015 03:59:47
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 100.125.227.59
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 03:59:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:00:33
Database is empty
s-----Live: 14/07/2015 04:00:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                         ==> 100.120.219.153
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:00:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:01:38
Database is empty
s-----Live: 14/07/2015 04:01:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                     Success
                                         ==> 10.43.25.219
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 04:01:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:02:43
Database is empty
s-----Live: 14/07/2015 04:03:04
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.125.210.37
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:03:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:03:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:04:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.61.41.239
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:04:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 04:04:53
Database is empty
s-----Live: 14/07/2015 04:05:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.188.221
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
dredger1;2015-07-14 04:05:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:05:58
Database is empty
s-----Live: 14/07/2015 04:06:19
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.60.238.38
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 04:06:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:07:03
Database is empty
s-----Live: 14/07/2015 04:07:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.51.244.42
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 04:07:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:08:08
Database is empty
s-----Live: 14/07/2015 04:08:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

Database is empty

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.123.105.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:08:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:09:13
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 04:09:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.79.229.10
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:09:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:10:19
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:10:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.115.165
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 04:10:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:11:24
Database is empty
s-----Live: 14/07/2015 04:11:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CS0: 29.0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.156.93.133
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:11:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:12:30
Database is empty
s-----Live: 14/07/2015 04:12:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.125.98.176
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 04:12:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:13:34
Database is empty
s-----Live: 14/07/2015 04:13:55
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.125.209.51
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:13:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:14:40
Database is empty
```

```
s-----Live: 14/07/2015 04:15:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
                                         ==> ERROR
at+cipclose=1
                    Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 29,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.21.123.246
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:15:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:15:46
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:16:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.11.134
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 04:16:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS...

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:16:51
Database is empty
s-----Live: 14/07/2015 04:17:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.83.92.5
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

4

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:17:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:17:56
Database is empty
s-----Live: 14/07/2015 04:18:17
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.79.99.33
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:18:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:19:00
Database is empty
s-----Live: 14/07/2015 04:19:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.126.177.96
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:19:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:20:05
Database is empty
s-----Live: 14/07/2015 04:20:26
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.221.224
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:20:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:21:10
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:21:31
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.29.62
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:21:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 04:22:15
Database is empty
s-----Live: 14/07/2015 04:22:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.49.108.126
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 04:22:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:23:20
Database is empty
s-----Live: 14/07/2015 04:23:41
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.89.16
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:23:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:24:26
Database is empty
s-----Live: 14/07/2015 04:24:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.126.117.26
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 04:24:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:25:31
Database is empty
s-----Live: 14/07/2015 04:25:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

Database is empty

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.124.147.183
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:25:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:26:36
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 04:26:57
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.125.198.195
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 04:26:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:27:41
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:28:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 10.44.136.18
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:28:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:28:46
Database is empty
s-----Live: 14/07/2015 04:29:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.49.3.213
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

3

4

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:29:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:29:51
Database is empty
s-----Live: 14/07/2015 04:30:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.157.251.49
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 04:30:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:30:55
Database is empty
s-----Live: 14/07/2015 04:31:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 10.175.107.236
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:31:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:32:00
Database is empty
s-----Live: 14/07/2015 04:32:21
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.125.231.163
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:32:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:33:06
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:33:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.221.207
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:33:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:34:12
Database is empty
s-----Live: 14/07/2015 04:34:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                         ==> 100.126.63.218
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 04:34:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:35:17
Database is empty
s-----Live: 14/07/2015 04:35:38
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 29.0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.17.63
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 04:35:38;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:36:22
Database is empty
s-----Live: 14/07/2015 04:36:43
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

3

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.93.182
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:36:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:37:27
Database is empty
s-----Live: 14/07/2015 04:37:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.125.194.116
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:37:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:38:32
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:38:53
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 100.126.163.173
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:38:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:39:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:39:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.123.240.150
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:39:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 04:40:42 Database is empty s-----Live: 14/07/2015 04:41:03 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.120.9.206 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:41:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:41:47
Database is empty
s-----Live: 14/07/2015 04:42:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.150.106
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:42:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:42:53
Database is empty
s-----Live: 14/07/2015 04:43:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.51.63
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:43:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:43:59
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 04:44:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.43.121
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 04:44:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:45:04
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:45:25
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 10.158.75.98
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:45:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:46:09
Database is empty
s-----Live: 14/07/2015 04:46:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.83.13.98
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:46:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:47:14
Database is empty
s-----Live: 14/07/2015 04:47:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.224.227
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

2

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:47:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:48:21
Database is empty
s-----Live: 14/07/2015 04:48:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.20.17.46
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 04:48:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:49:26
Database is empty
s-----Live: 14/07/2015 04:49:47
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.229.247
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:49:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:50:31
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:50:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Frror
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                    Success
                                          ==> +CSQ: 29,0 OK
                    Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
       3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.97.15
at+cipstart="TCP","52.74.77.168","5000" Success
0K
                     ==> CONNECT OK
Success
at+cipsend
                    Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:50:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:51:17
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 04:51:38
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.126.118.237
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 04:51:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:52:23
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:52:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.21.201.242
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 04:52:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 04:53:28 Database is empty s-----Live: 14/07/2015 04:53:49 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.82.251.191 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:53:49;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:54:33
Database is empty
s-----Live: 14/07/2015 04:54:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.125.96.14
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 04:54:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:55:38
Database is empty
s-----Live: 14/07/2015 04:55:59
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.60.8.20
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
                                          ==> >
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 04:55:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:56:43
Database is empty
s-----Live: 14/07/2015 04:57:04
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.228.129
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 04:57:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 04:57:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 04:58:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.175.104.222
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 04:58:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 04:58:55
Database is empty
s-----Live: 14/07/2015 04:59:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.44.194.168
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 04:59:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:00:00
Database is empty
s-----Live: 14/07/2015 05:00:21
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.82.166
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:00:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:01:05
Database is empty
s-----Live: 14/07/2015 05:01:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 10.20.127.211
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:01:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:02:09
Database is empty
s-----Live: 14/07/2015 05:02:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.184.164
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 05:02:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:03:16
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:03:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.32.97
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:03:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 05:04:21
Database is empty
s-----Live: 14/07/2015 05:04:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.51.46.124
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 05:04:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:05:26
Database is empty
s-----Live: 14/07/2015 05:05:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.125.36.210
                     Success
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 05:05:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:06:32
Database is empty
s-----Live: 14/07/2015 05:06:53
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 10.60.248.118
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:06:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:07:37
Database is empty
s-----Live: 14/07/2015 05:07:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

Database is empty

```
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.121.219.104
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:07:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:08:42
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 05:09:03
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.50.120.98
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:09:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:09:47
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:10:08
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.10.212
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:10:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 05:10:53 Database is empty s-----Live: 14/07/2015 05:11:14 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.121.240.125 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:11:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:11:58
Database is empty
s-----Live: 14/07/2015 05:12:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.122.202.41
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 05:12:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:13:03
Database is empty
s-----Live: 14/07/2015 05:13:24
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                         ==> 100.126.95.16
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
                                          ==> >
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:13:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:14:08
Database is empty
s-----Live: 14/07/2015 05:14:29
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.185.208
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 05:14:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:15:13
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:15:34
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                    Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.126.144.142
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:15:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:16:18
Database is empty
s-----Live: 14/07/2015 05:16:39
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.44.225.101
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 05:16:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:17:24
Database is empty
s-----Live: 14/07/2015 05:17:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                     Success
                                          ==> 10.82.56.120
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:17:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:18:29
Database is empty
s-----Live: 14/07/2015 05:18:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 10.79.117.73
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:18:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:19:35
Database is empty
s-----Live: 14/07/2015 05:19:56
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.126.248.180
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 05:19:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:20:40
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:21:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.45.12.136
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:21:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 05:21:44
Database is empty
s-----Live: 14/07/2015 05:22:05
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.61.13.199
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 05:22:05;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:22:50
Database is empty
s-----Live: 14/07/2015 05:23:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.184.73
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:23:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:23:55
Database is empty
s-----Live: 14/07/2015 05:24:16
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.124.192.67
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 05:24:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:25:01
Database is empty
s-----Live: 14/07/2015 05:25:22
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

Database is empty

```
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.156.55.95
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:25:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:26:06
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 05:26:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                     Success
                                         ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 29,0 OK
at+csq
                    Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
       3
Success
                     ==> 0K
                                         ==> 10.156.228.140
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:26:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:27:11
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:27:32
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.101.47
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:27:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:28:16
Database is empty
s-----Live: 14/07/2015 05:28:37
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.82.57.95
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:28:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:29:22
Database is empty
s-----Live: 14/07/2015 05:29:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 10.51.8.104
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 05:29:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:30:27
Database is empty
s-----Live: 14/07/2015 05:30:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 100.121.140.128
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:30:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:31:33
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:31:54
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 10.21.243.239
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:31:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:32:38
Database is empty
```

LIVE: DATA SENDING SUCCESS . .

```
Database is empty
s-----Live: 14/07/2015 05:32:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.66.122
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 05:32:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:33:43
Database is empty
s-----Live: 14/07/2015 05:34:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.123.128.72
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

5

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 05:34:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:34:48
Database is empty
s-----Live: 14/07/2015 05:35:09
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.79.33.82
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 05:35:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:35:54
Database is empty
s-----Live: 14/07/2015 05:36:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 10.49.220.78
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:36:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:36:59
Database is empty
s-----Live: 14/07/2015 05:37:20
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.61.163.198
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 05:37:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:38:03
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:38:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.121.60.209
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:38:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:39:09
Database is empty
s-----Live: 14/07/2015 05:39:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 100.121.6.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
               dredger1;2015-07-14 05:39:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:40:14
Database is empty
s-----Live: 14/07/2015 05:40:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                         ==> +CSQ: 29,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.126.160.243
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

6

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:40:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:41:19
Database is empty
s-----Live: 14/07/2015 05:41:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 10.44.68.72
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:41:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:42:24
Database is empty
s-----Live: 14/07/2015 05:42:45
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 29,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 100.124.106.145
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:42:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:43:30
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:43:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.107.164
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:43:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:44:35
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:44:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.126.112.126
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 05:44:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 05:45:40 Database is empty s-----Live: 14/07/2015 05:46:01 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.79.84.238 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:46:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:46:46
Database is empty
s-----Live: 14/07/2015 05:47:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 100,126,205,120
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:47:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:47:51
Database is empty
s-----Live: 14/07/2015 05:48:12
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
```

Database is empty

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.49.142.144
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 05:48:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:48:56
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:49:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.83.228.28
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:49:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:50:01
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:50:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.83.60.170
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 05:50:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 05:51:05
Database is empty
s-----Live: 14/07/2015 05:51:26
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.157.120.44
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 05:51:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:52:10
Database is empty
s-----Live: 14/07/2015 05:52:31
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.61.253.177
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:52:31;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:53:15
Database is empty
s-----Live: 14/07/2015 05:53:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 10.48.74.149
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:53:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:54:22
Database is empty
s-----Live: 14/07/2015 05:54:43
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.122.162.223
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 05:54:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:55:27
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 05:55:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.123.254.44
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:55:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 05:56:32
Database is empty
s-----Live: 14/07/2015 05:56:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 29,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.48.90.9
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 05:56:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:57:37
Database is empty
s-----Live: 14/07/2015 05:57:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.48.42.126
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 05:57:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:58:42
Database is empty
s-----Live: 14/07/2015 05:59:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.90.84
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 05:59:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 05:59:46
Database is empty
s-----Live: 14/07/2015 06:00:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

Database is empty

```
==> +CSQ: 29,0
at+csq
                     Success
                                                           0K
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.141.34
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 06:00:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:00:53
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 06:01:14
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.49.125.49
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:01:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:01:58
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:02:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.40.205
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:02:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 06:03:04 Database is empty s-----Live: 14/07/2015 06:03:25 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.44.252.9 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:03:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:04:09
Database is empty
s-----Live: 14/07/2015 06:04:30
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.22.91
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:04:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:05:15
Database is empty
s-----Live: 14/07/2015 06:05:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.44.102.10
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 06:05:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:06:20
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:06:41
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 10.83.209.122
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:06:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:07:25
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:07:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                                          ==> 10.45.183.52
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:07:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:08:32
Database is empty
s-----Live: 14/07/2015 06:08:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                         ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.175.179.193
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

3

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:08:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:09:37
Database is empty
s-----Live: 14/07/2015 06:09:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.82.99.125
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 06:09:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:10:43
Database is empty
s-----Live: 14/07/2015 06:11:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.226.250
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 06:11:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:11:48
Database is empty
s-----Live: 14/07/2015 06:12:09
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.158.185.91
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
                dredger1;2015-07-14 06:12:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:12:54
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:13:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.253.157
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:13:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:13:59
Database is empty
s-----Live: 14/07/2015 06:14:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
                    Success
at+csq
at+creg?
                     Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 100.123.139.131
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
               dredger1;2015-07-14 06:14:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:15:04
Database is empty
s-----Live: 14/07/2015 06:15:25
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 29.0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.124.215.49
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 06:15:25;0;Close;0;Close;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:16:09
Database is empty
s-----Live: 14/07/2015 06:16:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
                     Success
at+cifsr
                                         ==> 100.125.90.181
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:16:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:17:17
Database is empty
s-----Live: 14/07/2015 06:17:38
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.55.27
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 06:17:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:18:22
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:18:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.50.236.79
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:18:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 06:19:27
Database is empty
s-----Live: 14/07/2015 06:19:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.103.74
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
```

```
dredger1;2015-07-14 06:19:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:20:33
Database is empty
s-----Live: 14/07/2015 06:20:54
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.121.148.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

at+cipstart="TCP","52.74.77.168","5000" Success

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 06:20:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:21:37
Database is empty
s-----Live: 14/07/2015 06:21:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                                          ==> +CREG: 1,1
at+creq?
                     Success
                                                          0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.48.60.173
at+cifsr
                     Success
```

==> OK CONNECT

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 06:21:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:22:42
Database is empty
s-----Live: 14/07/2015 06:23:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                         ==> 10.48.139.245
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:23:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:23:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:24:09
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
                                         ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                         ==> +CREG: 1,1
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.44.42.105
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 06:24:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:24:54
```

```
Database is empty
s-----Live: 14/07/2015 06:25:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 10.175.145.75
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 06:25:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 06:25:59 Database is empty s-----Live: 14/07/2015 06:26:20 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.45.167.162 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:26:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:27:04
Database is empty
s-----Live: 14/07/2015 06:27:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.157.210.112
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 06:27:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:28:09
Database is empty
s-----Live: 14/07/2015 06:28:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.51.177.156
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
0ther
                     ==> CLOSED
at+cipsend
                     Error
                                          ==> ERROR
        2
        3
        4
        Error, Time out, cntr = 4
Packet:
                dredger1;2015-07-14 06:28:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
e-----Live: 14/07/2015 06:29:08
                                          ==> ERROR
at+cipclose=1
                     Error
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

Packet:

```
==> SEND OK
Success
Packet:
                dredger1;2015-07-14 06:28:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 06:29:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> 0K
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.44.148.199
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 06:29:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 06:30:19
Database is empty
s-----Live: 14/07/2015 06:30:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.51.57.5
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:30:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:31:24
Database is empty
s-----Live: 14/07/2015 06:31:45
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.44.69.124
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 06:31:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:32:29
Database is empty
s-----Live: 14/07/2015 06:32:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
                     ==> 0K
Success
                                          ==> 10.50.248.219
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:32:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:33:34
Database is empty
s-----Live: 14/07/2015 06:33:55
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.157.104.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:33:55;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:34:40
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:35:01
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.8.246
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:35:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:35:45
Database is empty
s-----Live: 14/07/2015 06:36:06
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.175.64.129
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
File: /home/wa/Documents/LOG/July 13 - 14/logPi
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 06:36:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:36:50
Database is empty
s-----Live: 14/07/2015 06:37:11
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.91.185
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

5

```
7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:37:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:37:56
Database is empty
s-----Live: 14/07/2015 06:38:17
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.203.57
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:38:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:39:02
Database is empty
s-----Live: 14/07/2015 06:39:23
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.44.128.94
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 06:39:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:40:07
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:40:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.63.246
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:40:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 06:41:12
Database is empty
s-----Live: 14/07/2015 06:41:33
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.9.68
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 06:41:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:42:17
Database is empty
s-----Live: 14/07/2015 06:42:38
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.22.76
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

at+cipstart="TCP","52.74.77.168","5000" Success

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 06:42:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:43:23
Database is empty
s-----Live: 14/07/2015 06:43:44
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.175.156.219
                     Success
```

==> OK CONNECT

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 06:43:44;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:44:30
Database is empty
s-----Live: 14/07/2015 06:44:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

Database is empty

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.126.52.23
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 06:44:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:45:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:45:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                         ==> 10.175.52.95
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:45:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:46:42
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:47:03
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                    Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                    Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.125.48.211
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:47:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 06:47:47 Database is empty s-----Live: 14/07/2015 06:48:08 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success Success ==> +CS0: 29.0 0Kat+csq at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr Success ==> 0K at+cifsr Success ==> 10.175.19.35 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6

7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 06:48:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:48:52
Database is empty
s-----Live: 14/07/2015 06:49:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.156.98.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:49:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:49:57
Database is empty
s-----Live: 14/07/2015 06:50:18
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.214.246
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
               dredger1;2015-07-14 06:50:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:51:01
Database is empty
s-----Live: 14/07/2015 06:51:22
```

Database is empty

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.203.82
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:51:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:52:06
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:52:27
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.127.146.52
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:52:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:53:11
Database is empty
s-----Live: 14/07/2015 06:53:32
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                     Success
at+cifsr
                                          ==> 10.79.55.212
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
==> SEND OK
Success
Packet:
               dredger1;2015-07-14 06:53:32;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:54:16
Database is empty
s-----Live: 14/07/2015 06:54:37
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.50.11.153
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 06:54:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:55:21
Database is empty
s-----Live: 14/07/2015 06:55:42
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 10.44.178.148
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:55:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:56:27
Database is empty
s-----Live: 14/07/2015 06:56:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.43.249.34
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 06:56:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:57:32
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:57:53
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.83.149.58
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 06:57:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 06:58:37
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 06:58:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.124.195.30
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 06:58:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 06:59:42 Database is empty s-----Live: 14/07/2015 07:00:03 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 29,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.60.245.72 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7 8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:00:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:00:48
Database is empty
s-----Live: 14/07/2015 07:01:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 29,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.60.193.53
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:01:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:01:53
Database is empty
s-----Live: 14/07/2015 07:02:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.205.48
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 07:02:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:02:58
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:03:19
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 29,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                         ==> 100.126.26.209
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 07:03:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:04:03
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:04:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 29,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.50.9.119
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:04:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:05:09
Database is empty
s-----Live: 14/07/2015 07:05:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.43.15.121
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:05:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:06:15
Database is empty
s-----Live: 14/07/2015 07:06:36
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.45.209.118
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
```

4

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 07:06:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:07:19
Database is empty
s-----Live: 14/07/2015 07:07:40
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
2
        3
Success
                     ==> 0K
                                         ==> 10.60.173.214
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 07:07:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:08:25
Database is empty
s-----Live: 14/07/2015 07:08:46
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.46.224
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:08:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:09:30
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:09:51
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.126.188.218
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:09:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:10:37
Database is empty
s-----Live: 14/07/2015 07:10:58
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.242.0
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 07:10:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:11:42
Database is empty
s-----Live: 14/07/2015 07:12:03
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 30.0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.192.19
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:12:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:12:48
Database is empty
s-----Live: 14/07/2015 07:13:09
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                     Success
                                         ==> 10.20.79.120
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 07:13:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:13:54
Database is empty
s-----Live: 14/07/2015 07:14:15
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 30,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.79.25.54
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:14:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:15:00
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:15:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.157.4.182
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:15:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 07:16:05
Database is empty
s-----Live: 14/07/2015 07:16:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.127.131.81
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
dredger1;2015-07-14 07:16:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:17:09
Database is empty
s-----Live: 14/07/2015 07:17:30
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.123.215.225
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:17:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:18:15
Database is empty
s-----Live: 14/07/2015 07:18:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

```
==> 100.125.187.255
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:18:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:19:21
Database is empty
s-----Live: 14/07/2015 07:19:42
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

Database is empty

```
at
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.158.102.182
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:19:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:20:26
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:20:47
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 0K
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.103.65
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 07:20:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:21:31
```

```
Database is empty
s-----Live: 14/07/2015 07:21:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 10.50.126.255
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:21:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:22:36
Database is empty
s-----Live: 14/07/2015 07:22:57
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
        4
                     ==> 0K
Success
                                          ==> 10.44.249.212
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
```

```
7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:22:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:23:46
Database is empty
s-----Live: 14/07/2015 07:24:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.4.204
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:24:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:24:51
Database is empty
s-----Live: 14/07/2015 07:25:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

Database is empty

```
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.50.85.29
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:25:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:25:56
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:26:17
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                     Success
                                          ==> 10.42.108.146
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:26:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:27:01
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:27:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
                                          ==> 100.124.86.58
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 07:27:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 07:28:06 Database is empty s-----Live: 14/07/2015 07:28:27 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 ==> ERROR Error ==> 0K ate0 Success at+cpin? ==> +CPIN: READY OK Success at+csq Success ==> +CSQ: 30,0 OKat+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 100.124.238.48 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5

2

==> CLOSED

==> ERROR

Error

0ther

at+cipsend

```
3
        4
       Error, Time out, cntr = 4
Packet:
               dredger1;2015-07-14 07:28:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
e-----Live: 14/07/2015 07:29:09
at+cipclose=1
                    Error
                                         ==> ERROR
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 07:28:27;0;Close;0;Close;0;0;0ff;0;0;Off;0xc;0xc;0x0;0x0
       BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 07:29:37
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

Database is empty

```
at
                                          ==> 0K
                     Success
                                          ==> CLOSE OK
at+cipclose=1
                     Success
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.21.68.1
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:29:37;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 07:30:21
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:30:42
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 0K
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.129.251
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 07:30:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:31:25
```

```
Database is empty
s-----Live: 14/07/2015 07:31:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                                          ==> 10.48.18.108
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

dredger1;2015-07-14 07:31:46;0;Close;0;Close;0;0ff;0;0;Off;0x8;0x8;0x0;0x0

Packet:

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 07:32:30 Database is empty s-----Live: 14/07/2015 07:32:51 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 30,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K at+cifsr Success ==> 100.125.242.176 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7 8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 07:32:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:33:37
Database is empty
s-----Live: 14/07/2015 07:33:58
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.44.221.195
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:33:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:34:43
Database is empty
s-----Live: 14/07/2015 07:35:04
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

Database is empty

```
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.219.144
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:35:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:35:48
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 07:36:09
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.158.137.13
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:36:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:36:53
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:37:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.220.248
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:37:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 07:37:59 Database is empty s-----Live: 14/07/2015 07:38:20 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success ==> ERROR at+cipclose=1 Error ate0 Success ==> 0K at+cpin? Success ==> +CPIN: READY OK at+csq Success ==> +CSQ: 30,0 OK at+creg? Success ==> +CREG: 1,1 OK at+cgatt? Success ==> +CGATT: 1 0K at+cipshut Success ==> SHUT OK at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.48.153.195 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 0K 2 3 4 5 6 7

8

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:38:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:39:04
Database is empty
s-----Live: 14/07/2015 07:39:25
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.51.157.213
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 07:39:25;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:40:09
Database is empty
s-----Live: 14/07/2015 07:40:30
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.82.237.2
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:40:30;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:41:14
Database is empty
s-----Live: 14/07/2015 07:41:35
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.43.190.158
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 07:41:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:42:20
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:42:41
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.120.49.251
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 07:42:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:43:25
Database is empty
s-----Live: 14/07/2015 07:43:46
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                     Success
at+creg?
                     Success
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.202.87
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 07:43:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:44:31
Database is empty
s-----Live: 14/07/2015 07:44:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
                     Success
                                           ==> 0K
ate0
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                     Success
at+creg?
                     Success
at+cgatt?
                     Success
at+cipshut
                                           ==> SHUT OK
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.162.173
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 07:44:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:45:36
Database is empty
s-----Live: 14/07/2015 07:45:57
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
Success
                     ==> 0K
                     Success
                                         ==> 100.124.238.204
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 07:45:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:46:43
Database is empty
s-----Live: 14/07/2015 07:47:04
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.118.12
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:47:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:47:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:48:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.154.33
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:48:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:48:55
Database is empty
s-----Live: 14/07/2015 07:49:16
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.141.123
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:49:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:50:01
Database is empty
s-----Live: 14/07/2015 07:50:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.158.122.109
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 07:50:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:51:06
Database is empty
s-----Live: 14/07/2015 07:51:27
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                                         ==> 10.61.166.109
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 07:51:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:52:12
Database is empty
s-----Live: 14/07/2015 07:52:33
               ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 30,0 OK
at+csq
                     Success
                                           ==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                           ==> 10.61.251.47
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:52:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:53:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:53:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.2.245
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:53:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 07:54:22
Database is empty
s-----Live: 14/07/2015 07:54:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.158.120
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
dredger1;2015-07-14 07:54:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:55:27
Database is empty
s-----Live: 14/07/2015 07:55:48
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.121.85.176
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:55:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:56:33
Database is empty
s-----Live: 14/07/2015 07:56:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

Success

at

```
==> 100.126.42.81
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 07:56:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:57:38
Database is empty
s-----Live: 14/07/2015 07:57:59
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
```

==> CLOSED OK

Database is empty

```
==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.120.2.141
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 07:57:59;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:58:43
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 07:59:04
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                         ==> 100.126.24.87
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 07:59:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 07:59:48
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:00:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.156.250.84
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:00:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

7

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 08:00:54 Database is empty s-----Live: 14/07/2015 08:01:15 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 Error ==> ERROR ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 30,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success ==> SHUT 0K at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K at+cifsr Success ==> 10.61.23.199 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 2 3 4 5 6

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:01:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:02:01
Database is empty
s-----Live: 14/07/2015 08:02:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.121.145.166
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:02:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:03:06
Database is empty
s-----Live: 14/07/2015 08:03:27
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

Database is empty

```
==> +CSQ: 30,0
at+csq
                     Success
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.124.86.134
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 08:03:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:04:12
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 08:04:33
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.82.125.25
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:04:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:05:17
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:05:38
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.253.80
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:05:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:06:22
Database is empty
s-----Live: 14/07/2015 08:06:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.141.102
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:06:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:07:29
Database is empty
s-----Live: 14/07/2015 08:07:50
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.45.237
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
```

```
3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:07:50;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:08:35
Database is empty
s-----Live: 14/07/2015 08:08:56
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.125.198.8
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 08:08:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:09:40
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:10:01
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                                         ==> 10.49.249.167
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:10:01;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:10:45
Database is empty
```

LIVE: DATA SENDING SUCCESS . .

```
Database is empty
s-----Live: 14/07/2015 08:11:06
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.28.10
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 08:11:06;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:11:50
Database is empty
s-----Live: 14/07/2015 08:12:11
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                     Success
at+creg?
                     Success
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.36.148
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

5

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 08:12:11;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:12:55
Database is empty
s-----Live: 14/07/2015 08:13:16
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.224.248
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:13:16;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:14:00
Database is empty
s-----Live: 14/07/2015 08:14:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
```

```
3
Success
                                          ==> 10.79.7.140
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:14:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:15:06
Database is empty
s-----Live: 14/07/2015 08:15:27
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.42.179.207
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:15:27;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:16:14
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:16:35
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.243.135
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:16:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:17:18
Database is empty
s-----Live: 14/07/2015 08:17:39
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.96.8
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                     ==> SEND OK
Success
               dredger1;2015-07-14 08:17:39;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:18:25
Database is empty
s-----Live: 14/07/2015 08:18:46
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                     Success
                                          ==> +CS0: 30.0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.117.196
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:18:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:19:31
Database is empty
s-----Live: 14/07/2015 08:19:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
                     ==> 0K
Success
                                         ==> 10.49.9.61
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:19:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:20:36
Database is empty
s-----Live: 14/07/2015 08:20:57
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.61.236.109
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 08:20:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:21:41
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:22:02
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.21.253.86
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:22:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 08:22:46
Database is empty
s-----Live: 14/07/2015 08:23:07
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                    Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.122.221.102
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

Packet: dredger1;2015-07-14 08:23:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0 LIVE: DATA SENDING SUCCESS... ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 08:23:51 Database is empty s-----Live: 14/07/2015 08:24:12 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK at Success at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K Success ==> +CPIN: READY OK at+cpin? at+csq Success ==> +CSQ: 30,0 OK at+creg? ==> +CREG: 1,1 OK Success ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 3 Success ==> 0K ==> 10.83.64.191 at+cifsr Success at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5 6 7

8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 08:24:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:24:56
Database is empty
s-----Live: 14/07/2015 08:25:17
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.158.31.35
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:25:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:26:01
Database is empty
s-----Live: 14/07/2015 08:26:22
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
                     Success
at+csq
```

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT 0K
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.125.113.222
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:26:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:27:08
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 08:27:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.13.121
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 08:27:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:28:13
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:28:34
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                    Success
                                         ==> +CREG: 1,1 OK
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                     Success
                                         ==> SHUT OK
at+cipshut
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                         ==> 100.126.158.101
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 08:28:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . . ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 08:29:19 Database is empty s-----Live: 14/07/2015 08:29:40 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET at Success ==> CLOSED OK at+cipclose=1 Error ==> ERROR ate0 Success ==> 0K ==> +CPIN: READY OK at+cpin? Success Success ==> +CS0: 30.0 0Kat+csq at+creg? Success ==> +CREG: 1,1 OK ==> +CGATT: 1 0K at+cgatt? Success ==> SHUT OK at+cipshut Success at+cstt="internet" Success ==> 0K at+ciicr 3 Success ==> 0K at+cifsr Success ==> 10.50.161.41 at+cipstart="TCP","52.74.77.168","5000" Success ==> OK CONNECT 2 3 4 5

6 7

8

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:29:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:30:26
Database is empty
s-----Live: 14/07/2015 08:30:47
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 10.157.160.173
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 08:30:47;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:31:31
Database is empty
s-----Live: 14/07/2015 08:31:52
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.43.140.56
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
                dredger1;2015-07-14 08:31:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:32:37
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 08:32:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 100,124,236,237
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:32:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:33:43
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:34:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                                          ==> +CPIN: READY OK
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 OK
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.20.43.211
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:34:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:34:48
Database is empty
s-----Live: 14/07/2015 08:35:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.124.193.210
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
0K
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        2
        3
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:35:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 08:35:36
Database is empty
s-----Live: 14/07/2015 08:35:57
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
                     ==> 0K
Success
                     Success
                                          ==> 10.157.221.72
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
```

Success

==> >

```
at+cipsend
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:35:57;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:36:41
Database is empty
s-----Live: 14/07/2015 08:37:02
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
                     Success
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.75.233
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:37:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:37:46
Database is empty
s-----Live: 14/07/2015 08:38:07
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
```

```
at+cifsr
                     Success
                                          ==> 10.79.214.71
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:38:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:38:51
Database is empty
s-----Live: 14/07/2015 08:39:12
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
```

```
==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.130.142
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 08:39:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:39:56
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:40:17
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                                         ==> 10.50.117.8
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:40:17;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:41:01
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:41:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.158.126.90
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:41:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

ERROR CODE: 0x8 0x8 0x0 0x0 e-----Live: 14/07/2015 08:42:07 Database is empty s-----Live: 14/07/2015 08:42:28 ERROR: PLC DISCONNECTED !! RETURNING DUMMY PACKET ==> CLOSED OK Success at+cipclose=1 Error ==> ERROR ate0 Success at+cpin? Success ==> +CPIN: READY OK ==> +CSQ: 30,0 OK at+csq Success at+creg? Success ==> +CREG: 1,1 OK at+cgatt? ==> +CGATT: 1 0K Success ==> SHUT OK at+cipshut Success at+cstt="internet" ==> 0K Success at+ciicr 2 3 Success ==> 0K at+cifsr Success ==> 10.50.1.188 at+cipstart="TCP", "52.74.77.168", "5000" Success ==> OK CONNECT 2 3 4 5 6 7

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 08:42:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:43:15
Database is empty
s-----Live: 14/07/2015 08:43:36
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 10.157.238.88
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:43:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:44:20
Database is empty
s-----Live: 14/07/2015 08:44:41
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                           ==> SHUT OK
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.20.107.81
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:44:41;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:45:25
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 08:45:46
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.48.99.60
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:45:46;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:46:31
```

```
Database is empty
s-----Live: 14/07/2015 08:46:52
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
                     ==> 0K
Success
                                          ==> 10.61.53.43
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 08:46:52;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:47:37
Database is empty
s-----Live: 14/07/2015 08:47:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.61.185.107
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:47:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:48:43
Database is empty
s-----Live: 14/07/2015 08:49:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.83.14.104
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
```

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 08:49:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:49:48
Database is empty
s-----Live: 14/07/2015 08:50:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.61.7.128
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:50:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:50:52
Database is empty
```

```
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 08:51:13
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                    Success
                                         ==> 100.124.54.36
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:51:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:51:58
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:52:20
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.122.186.71
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:52:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:53:02
Database is empty
s-----Live: 14/07/2015 08:53:23
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.44.32.102
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 08:53:23;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:54:07
Database is empty
s-----Live: 14/07/2015 08:54:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
                     Success
ate0
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                           ==> 10.20.25.40
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

2

3

```
4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
               dredger1;2015-07-14 08:54:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:55:15
Database is empty
s-----Live: 14/07/2015 08:55:36
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
```

```
==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 100.122.249.8
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 08:55:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:56:22
Database is empty
```

```
Database is empty
Database is empty
s-----Live: 14/07/2015 08:56:43
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.223.48
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:56:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:57:27
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 08:57:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.20.106
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 08:57:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
```

LIVE: DATA SENDING SUCCESS...

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:58:32
Database is empty
s-----Live: 14/07/2015 08:58:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 100.121.9.228
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

4

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 08:58:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 08:59:37
Database is empty
s-----Live: 14/07/2015 08:59:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
       3
Success
                     ==> 0K
                                          ==> 10.42.171.227
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 08:59:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:00:42
Database is empty
s-----Live: 14/07/2015 09:01:03
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
```

```
3
Success
                     ==> 0K
at+cifsr
                     Success
                                         ==> 100.122.102.40
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:01:03;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:01:47
Database is empty
s-----Live: 14/07/2015 09:02:08
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
```

```
==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.51.86.236
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 09:02:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:02:52
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:03:13
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.45.128.30
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:03:13;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 09:03:57
Database is empty
s-----Live: 14/07/2015 09:04:18
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.49.12.31
at+cifsr
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
```

```
Packet:
                dredger1;2015-07-14 09:04:18;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:05:03
Database is empty
s-----Live: 14/07/2015 09:05:24
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.120.16.53
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 09:05:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:06:07
Database is empty
s-----Live: 14/07/2015 09:06:28
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
                     Success
                                          ==> 100.127.38.94
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:06:28;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:07:12
Database is empty
s-----Live: 14/07/2015 09:07:33
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
                     Success
at+csq
```

Database is empty

```
at+creg?
                     Success
                                          ==> +CREG: 1,1 0K
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.53.161
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 09:07:33;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:08:17
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:08:38
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
                     ==> 0K
Success
                                         ==> 10.156.84.228
at+cifsr
                    Success
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:08:38;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:09:22
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:09:43
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                     Error
                                          ==> ERROR
at+cipclose=1
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.48.146.210
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                          ==> >
                     Success
                     ==> SEND OK
Success
                dredger1;2015-07-14 09:09:43;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
```

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:10:27
Database is empty
s-----Live: 14/07/2015 09:10:48
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                           ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
                     Success
                                           ==> +CPIN: READY OK
at+cpin?
                                           ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
==> +CGATT: 1 OK
at+csq
                     Success
at+creg?
                     Success
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                           ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 100.124.123.117
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                               ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
```

```
Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 09:10:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:12:41
Database is empty
s-----Live: 14/07/2015 09:13:02
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 0K
at+csq
                     Success
                                         ==> +CREG: 1,1 OK
                     Success
at+creg?
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.175.187.141
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 09:13:02;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:13:47
Database is empty
s-----Live: 14/07/2015 09:14:08
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
```

```
2
        3
Success
                     ==> 0K
                                         ==> 10.82.189.82
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 09:14:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:14:53
Database is empty
s-----Live: 14/07/2015 09:15:14
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                         ==> CLOSED OK
at+cipclose=1
                                         ==> ERROR
                     Error
                    Success
                                         ==> 0K
ate0
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                     Success
                                         ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                          ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 10.83.183.122
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:15:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:16:01
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:16:22
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
                     Success
at+csq
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.21.88.75
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:16:22;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:17:08
Database is empty
s-----Live: 14/07/2015 09:17:29
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                         ==> 10.156.0.156
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 09:17:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:18:13
Database is empty
s-----Live: 14/07/2015 09:18:34
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
                                          ==> 10.79.155.11
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
```

```
4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
               dredger1;2015-07-14 09:18:34;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:19:19
Database is empty
s-----Live: 14/07/2015 09:19:40
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
```

```
==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 100.127.0.82
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 09:19:40;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:20:27
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:20:48
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                     Success
                                          ==> 0K
                                         ==> +CPIN: READY OK
                    Success
at+cpin?
                                         ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
                                         ==> +CGATT: 1 0K
at+cgatt?
                    Success
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
                    ==> 0K
Success
                                         ==> 100.126.66.223
at+cifsr
                    Success
                                                            ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
       2
        3
        4
        5
        6
        7
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                    Success
                                         ==> >
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 09:20:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:21:32
Database is empty
Database is empty
Database is empty
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:21:53
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.127.49.58
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:21:53;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE : DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:22:37
Database is empty
s-----Live: 14/07/2015 09:22:58
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                         ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                         ==> 10.21.91.107
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
```

```
11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:22:58;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:23:43
Database is empty
s-----Live: 14/07/2015 09:24:04
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.49.158.15
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
        2
```

```
5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 09:24:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:24:49
Database is empty
s-----Live: 14/07/2015 09:25:10
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
at+cpin?
                    Success
                                          ==> +CPIN: READY OK
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
```

```
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.83.61.5
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 09:25:10;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:25:54
Database is empty
s-----Live: 14/07/2015 09:26:15
```

ERROR: PLC DISCONNECTED !!

```
RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                     Success
                                          ==> 0K
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.83.138.219
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:26:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:26:59
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:27:20
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
                                          ==> +CREG: 1,1 OK
at+creq?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.175.192.201
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:27:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:28:05
Database is empty
s-----Live: 14/07/2015 09:28:26
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                     Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 100.127.72.25
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

```
at+cipsend
                     Success
                                          ==> >
        2
        3
        4
        Error, Time out, cntr = 4
                dredger1;2015-07-14 09:28:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING FAILED!!
ERROR CODE: 0x8 0xc 0x0 0x0
e-----Live: 14/07/2015 09:29:15
                                          ==> SEND OK CLOSE OK
at+cipclose=1
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
Success
                     ==> CONNECT OK
at+cipsend
                     Success
                                          ==> >
        3
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 09:28:26;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0xc;0x0;0x0
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0xc 0x0 0x0
Database is empty
s-----Live: 14/07/2015 09:29:35
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

```
==> +CSQ: 30,0
at+csq
                     Success
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
       2
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.49.50.148
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
0ther
                     ==> CLOSED
                                          ==> ERROR
at+cipsend
                     Error
        2
        3
        4
       Error, Time out, cntr = 4
               dredger1;2015-07-14 09:29:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
       LIVE : DATA SENDING FAILED!!
ERROR CODE: 0xc 0xc 0x0 0x0
e-----Live: 14/07/2015 09:30:17
at+cipclose=1
                                          ==> ERROR
                    Error
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
       2
        3
        4
        5
        6
        7
        8
```

```
10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
                dredger1;2015-07-14 09:29:35;0;Close;0;Close;0;0;0ff;0;0;0ff;0xc;0xc;0x0;0x0
Packet:
        BACKFILL: DATA SENDING SUCCESS . .
ERROR CODE: 0xc 0xc 0x0 0x0
s-----Live: 14/07/2015 09:30:45
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> 0K
at
at+cipclose=1
                     Success
                                          ==> CLOSE OK
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creq?
                     Success
                                          ==> +CREG: 1,1 0K
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.44.35.0
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
```

```
2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:30:45;0;Close;0;Close;0;0;0ff;0;0;0ff;0x0;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x0 0x8 0x0 0x0
e-----Live: 14/07/2015 09:31:30
Database is empty
s-----Live: 14/07/2015 09:31:51
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 0K
                     Success
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
Success
                     ==> 0K
                                          ==> 10.158.138.193
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:31:51;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:32:35
Database is empty
s-----Live: 14/07/2015 09:32:56
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
at
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
```

```
4
Success
                                          ==> 100.120.164.195
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        8
        9
        10
        11
       Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:32:56;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:33:43
Database is empty
s-----Live: 14/07/2015 09:34:04
                ERROR: PLC DISCONNECTED !!
```

RETURNING DUMMY PACKET

```
==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.60.96.43
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 09:34:04;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:34:48
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:35:09
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 0K
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.48.5.255
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:35:09;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
```

ERROR CODE: 0x8 0x8 0x0 0x0

```
e-----Live: 14/07/2015 09:35:53
Database is empty
s-----Live: 14/07/2015 09:36:14
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
at
                    Success
at+cipclose=1
                    Error
                                         ==> ERROR
                    Success
                                         ==> 0K
ate0
at+cpin?
                    Success
                                         ==> +CPIN: READY OK
                                         ==> +CSQ: 30,0 OK
at+csq
                    Success
at+creg?
                                         ==> +CREG: 1,1 OK
                    Success
at+cgatt?
                    Success
                                         ==> +CGATT: 1 0K
                                         ==> SHUT OK
at+cipshut
                    Success
at+cstt="internet"
                                         ==> 0K
                    Success
at+ciicr
        3
Success
                    ==> 0K
at+cifsr
                    Success
                                         ==> 10.158.13.144
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                         ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 09:36:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:36:58
Database is empty
s-----Live: 14/07/2015 09:37:19
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 100.122.72.9
at+cifsr
                     Success
at+cipstart="TCP", "52.74.77.168", "5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
```

```
8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:37:19;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:38:03
Database is empty
s-----Live: 14/07/2015 09:38:24
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.60.184.215
                                                             ==> OK CONNECT
at+cipstart="TCP","52.74.77.168","5000" Success
```

```
2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:38:24;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:39:08
Database is empty
s-----Live: 14/07/2015 09:39:29
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
                                          ==> +CPIN: READY OK
                     Success
at+cpin?
```

Database is empty

```
==> +CSQ: 30,0
at+csq
                     Success
                                                          0K
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.156.116.141
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
Packet:
               dredger1;2015-07-14 09:39:29;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:40:15
Database is empty
```

```
Database is empty
Database is empty
Database is empty
Database is empty
s-----Live: 14/07/2015 09:40:36
               ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                                          ==> ERROR
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.175.84.147
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:40:36;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:41:21
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:41:42
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
                                          ==> 10.158.252.155
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
        2
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 09:41:42;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS...
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:42:27
Database is empty
s-----Live: 14/07/2015 09:42:48
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
at+creg?
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                          ==> 10.48.104.239
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
```

```
9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
        2
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:42:48;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:43:33
Database is empty
s-----Live: 14/07/2015 09:43:54
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
at+creq?
                     Success
                                          ==> +CREG: 1,1 OK
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
        3
Success
                     ==> 0K
at+cifsr
                                          ==> 10.83.165.21
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
```

==> OK CONNECT

```
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 09:43:54;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:44:39
Database is empty
s-----Live: 14/07/2015 09:45:00
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
                                          ==> ERROR
at+cipclose=1
                     Error
                     Success
                                          ==> 0K
ate0
```

Database is empty

```
==> +CPIN: READY OK
at+cpin?
                     Success
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
at+cgatt?
                                          ==> +CGATT: 1 0K
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        3
                     ==> 0K
Success
at+cifsr
                     Success
                                          ==> 10.82.92.113
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
Packet:
                dredger1;2015-07-14 09:45:00;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE: DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:45:47
Database is empty
```

```
Database is empty
s-----Live: 14/07/2015 09:46:08
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                         ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                         ==> ERROR
ate0
                    Success
                                         ==> 0K
                                         ==> +CPIN: READY OK
at+cpin?
                    Success
at+csq
                    Success
                                         ==> +CSQ: 30,0 OK
at+creg?
                     Success
                                         ==> +CREG: 1,1
                                         ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                         ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                    Success
                                         ==> 0K
at+ciicr
        3
Success
                    ==> 0K
                                         ==> 100.125.90.96
at+cifsr
                    Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                            ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                                         ==> >
                    Success
Success
                    ==> SEND OK
Packet:
               dredger1;2015-07-14 09:46:08;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:46:53
```

```
Database is empty
s-----Live: 14/07/2015 09:47:14
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                           ==> CLOSED OK
at+cipclose=1
                     Error
                                           ==> ERROR
ate0
                     Success
                                           ==> 0K
at+cpin?
                     Success
                                           ==> +CPIN: READY OK
                                           ==> +CSQ: 30,0 OK
==> +CREG: 1,1 OK
at+csq
                     Success
at+creg?
                     Success
                                           ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                           ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                           ==> 0K
at+ciicr
Success
                     ==> 0K
                     Success
at+cifsr
                                          ==> 10.43.116.192
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                           ==> >
                     ==> SEND OK
Success
```

```
Packet:
                dredger1;2015-07-14 09:47:14;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:48:00
Database is empty
s-----Live: 14/07/2015 09:48:21
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                     Success
                                          ==> 0K
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        2
Success
                     ==> 0K
                                          ==> 10.45.215.127
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                     ==> CONNECT OK
Success
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:48:21;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
```

LIVE: DATA SENDING SUCCESS . .

```
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:48:46
Database is empty
s-----Live: 14/07/2015 09:49:07
               ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
at
                     Success
at+cipclose=1
                     Error
                                          ==> ERROR
ate0
                                          ==> 0K
                     Success
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CSQ: 30,0 OK
                    Success
at+csq
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
at+cgatt?
                     Success
                                          ==> +CGATT: 1 0K
                                          ==> SHUT OK
at+cipshut
                     Success
                                          ==> 0K
at+cstt="internet"
                     Success
at+ciicr
        3
Success
                     ==> 0K
                                         ==> 100.127.152.253
at+cifsr
                     Success
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
```

6

```
at+cipsend
                     Success
                                          ==> >
                     ==> SEND OK
Success
                dredger1;2015-07-14 09:49:07;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
Packet:
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:49:51
Database is empty
s-----Live: 14/07/2015 09:50:12
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
                     Success
ate0
                                          ==> +CPIN: READY OK
at+cpin?
                     Success
                                          ==> +CS0: 30.0 0K
at+csq
                     Success
at+creg?
                     Success
                                          ==> +CREG: 1,1 OK
                     Success
                                          ==> +CGATT: 1 0K
at+cgatt?
at+cipshut
                                          ==> SHUT OK
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
Success
                     ==> 0K
at+cifsr
                     Success
                                          ==> 10.42.187.159
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
        2
        3
        4
        5
```

```
7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:50:12;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:50:54
Database is empty
s-----Live: 14/07/2015 09:51:15
                ERROR: PLC DISCONNECTED !!
                RETURNING DUMMY PACKET
                     Success
                                          ==> CLOSED OK
at+cipclose=1
                     Error
                                          ==> ERROR
                                          ==> 0K
ate0
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
at+csq
                     Success
                                          ==> +CSQ: 30,0 OK
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
                                          ==> SHUT OK
at+cipshut
                     Success
at+cstt="internet"
                     Success
                                          ==> 0K
at+ciicr
        2
                     ==> 0K
Success
at+cifsr
                                          ==> 100.126.93.210
                     Success
```

```
at+cipstart="TCP","52.74.77.168","5000" Success
                                                             ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
               dredger1;2015-07-14 09:51:15;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:51:59
Database is empty
s-----Live: 14/07/2015 09:52:20
                ERROR: PLC DISCONNECTED !!
               RETURNING DUMMY PACKET
                                          ==> CLOSED OK
                     Success
at
at+cipclose=1
                                          ==> ERROR
                     Error
```

```
ate0
                                          ==> 0K
                     Success
at+cpin?
                     Success
                                          ==> +CPIN: READY OK
                                          ==> +CSQ: 30,0 OK
at+csq
                     Success
                                          ==> +CREG: 1,1 OK
at+creg?
                     Success
                                          ==> +CGATT: 1 OK
at+cgatt?
                     Success
at+cipshut
                     Success
                                          ==> SHUT OK
at+cstt="internet"
                                          ==> 0K
                     Success
at+ciicr
        3
Success
                     ==> 0K
                     Success
                                          ==> 10.175.149.222
at+cifsr
at+cipstart="TCP","52.74.77.168","5000" Success
                                                              ==> OK CONNECT
0K
        2
        3
        4
        5
        6
        7
        8
        9
        10
        11
        Error, Time out, cntr = 11
at+cipsend
                     Success
                                          ==> >
Success
                     ==> SEND OK
Packet:
                dredger1;2015-07-14 09:52:20;0;Close;0;Close;0;0;0ff;0;0;0ff;0x8;0x8;0x0;0x0
        LIVE : DATA SENDING SUCCESS . .
ERROR CODE: 0x8 0x8 0x0 0x0
e-----Live: 14/07/2015 09:53:04
Database is empty
```